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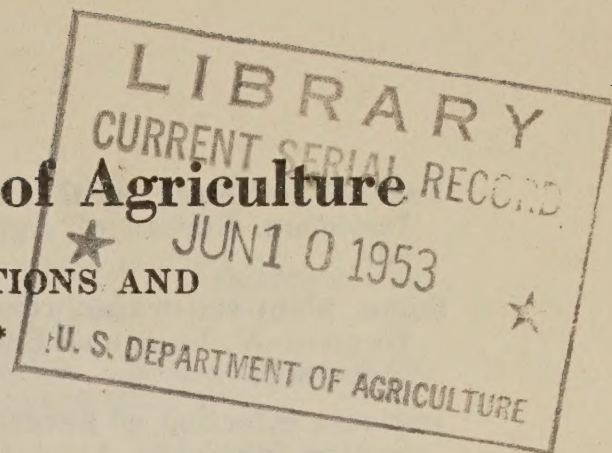
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MONTHLY LIST OF PUBLICATIONS AND MOTION PICTURES *

JANUARY 1953



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BULLETIN OF THE MONTH

Facts about cotton

Leaflet 167

This revised pamphlet gives a brief outline of the cotton industry from production to utilization.

FARMER'S BULLETINS

Sheep scab. H. E. Kemper. Bureau of Animal Industry. 26 p., illus. (F 713, rev.) Price 10¢.

High-grade timothy and clover hay: Methods of producing, baling, and loading for market. W. H. Hosterman. Production and Marketing Administration. 17 p., illus. (F 1770, rev.) Price 10¢.

Control of the sugar beet nematode. Gerald Thorne. Bureau of Plant Industry, Soils, and Agricultural Engineering. 18 p., illus. Supersedes F 1514. (F 2054.) Price 10¢.

LEAFLETS

Facts about cotton. Production and Marketing Administration. 8 p., illus. (L 167, rev.) Price 10¢. *See above.*

Control of hornworms on tobacco. Bureau of Entomology and Plant Quarantine. [7] p., illus. (L 336.) Price 5¢.

AGRICULTURE HANDBOOKS

Mosquitoes of the Northwestern States. H. H. Stage, C. M. Gjullin, and W. W. Yates. Bureau of Entomology and Plant Quarantine. 95 p., illus. (AH 46.) Price 35¢. **FOR SALE ONLY.**¹

Compilation of Soil Conservation and Domestic Allotment Act, Agricultural Adjustment Act of 1938, Federal Crop Insurance Act, Sugar Act of 1948, Agricultural Act of 1949, Commodity Credit Corporation Charter Act, related appropriation items, and miscellaneous laws, including amendments, as of January 1, 1953. Office of the Solicitor. 174 p. (AH 49.) Price 40¢. **FOR SALE ONLY.**¹

CIRCULARS

Improvements in the control of ribes by chemical and mechanical methods. H. R. Offord, V. D. Moss, W. V. Benedict, H. E. Swanson, and A. London. Bureau of Entomology and Plant Quarantine. 72 p., illus. (C 906.) Price 35¢.

* Compiled by Eleanor W. Clay, Office of Information.

¹ Payable to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

Federal and state rural lands, 1950 with special reference to grazing. R. D. Davidson. Bureau of Agricultural Economics. 100 p., illus. (C 909.) Price 30¢.

Some plant-soil-water relations in watershed management. Leon Lassen, Howard W. Lull, and Bernard Frank. Forest Service. 64 p., illus. (C 910.) Price 20¢.

Diplodia infection of hevea buddings and its prevention by the use of a protective fungicide. August M. Forenz. Bureau of Plant Industry, Soils, and Agricultural Engineering. 22 p., illus. (C 913.) Price 15¢.

HOME AND GARDEN BULLETINS

Your farmhouse . . . cut-outs to help in planning. Bureau of Plant Industry, Soils, and Agricultural Engineering, Bureau of Human Nutrition and Home Economics, and Extension Service. 55 p., illus. Supersedes M 622. (G 22.) Price 30¢. **FOR SALE ONLY.**¹

MARKETING RESEARCH REPORTS

Regulations on weight of motortrucks: Problems illustrated by Wisconsin's experience in hauling fluid dairy products. L. John Kutish. Bureau of Agricultural Economics and the University of Wisconsin. 49 p., illus. (MRR 28.) Price 25¢.

Peanut snack and peanut spread: Potential new products. C. B. Gilliland and Thomas B. Smith. 36 p., illus. (MRR 29.) Price 20¢. **FOR SALE ONLY.**¹

Better utilization of selling space in food stores. Part I. Relation of size of shelf display to sales of canned fruits and vegetables. Hans Pauli and R. W. Hoecker. Production and Marketing Administration. 29p., illus. (MRR 30.) Price 20¢.

SERVICE AND REGULATORY ANNOUNCEMENTS

Official United States standards for grades of pork carcasses (barrow and gilt). Production and Marketing Administration. 4 p. (SRA-PMA 171.)

Official United States standards for grades of slaughter swine (barrows and gilts.) Production and Marketing Administration. 3 p. (SRA-PMA 172.)

Service and regulatory announcements. Bureau of Animal Industry. December 1952. Pp. 227-238. (SRA-BAI 548.) Price 5¢ a copy, 50¢ a year, domestic; 70¢ a year, foreign.¹

SOIL SURVEYS

Culpeper County, Virginia. Bureau of Plant Industry, Soils, and Agricultural Engineering in cooperation with the Virginia Agricultural Experiment Station. Series 1941, No. 3. 126 p., illus. Price \$2.25. **FOR SALE ONLY.**¹

OTHER PUBLICATIONS

The agriculture of Uruguay. Constance H. Farnsworth. Office of Foreign Agricultural Relations. 133 p., illus. (FAB 3.) Price 35¢. **FOR SALE ONLY.**¹

Annual report on tobacco statistics, 1952. Production and Marketing Administration. 71 p., illus. (SB 117.) Price 35¢.

Farm production, farm disposition, and value of field seed crops, revised estimates, 1939-50, by states. Bureau of Agricultural Economics. 65 p. (SB 119.) Price 35¢. **FOR SALE ONLY.**¹

Handling, transportation, storage, and marketing of peaches: A digest of recent contributions to the knowledge of physical and biological phases of the subject. Mark H. Haller. Bureau of Plant Industry, Soils, and Agricultural Engineering. 105 p., illus (B 21.) Price 30¢.

Livestock market news statistics and related data, 1951. Production and Marketing Administration. [64] p. (SB 118.) Price 35¢. **FOR SALE ONLY.**¹

Operating costs of 15 cooperative poultry dressing plants. Ralph A. Eastwood and John J. Scanlan. Farm Credit Administration. 73 p., illus. (FCA B-70.) Price 25¢.

¹ Payable to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

Report of the Administrator of the Commodity Exchange Authority, 1952. J. M. Mehl. 24 p.

Report of the Administrator of the Production and Marketing Administration, 1952. Gus F. Geissler. 130 p. Price 30¢. FOR SALE ONLY.¹

Report of the Administrator of the Rural Electrification Administration, 1952. Claude R. Wickard. 40 p., illus. Price 15¢. FOR SALE ONLY.¹

Report of the Chief of the Bureau of Animal Industry, Agricultural Research Administration, 1952. B. T. Simms. 109 p. Price 25¢.

Report of the Chief of the Bureau of Human Nutrition and Home Economics, Agricultural Research Administration, 1952. Hazel K. Stiebeling. 17 p. Price 10¢. FOR SALE ONLY.¹

Report of the Chief of the Forest Service, 1952. Richard E. McArdle. 64 p. Price 20¢. FOR SALE ONLY.¹

Report of the Chief of the Soil Conservation Service, 1952. Robert M. Salter. 78 p. Price 20¢. FOR SALE ONLY.¹

Report of the Director of Finance, 1952. Ralph S. Roberts. 53 p., illus.

Report of the Federal Experiment Station in Puerto Rico, 1952. Office of Experiment Stations. 24 p.

Report of the Manager of the Federal Crop Insurance Corporation, 1952. John W. Brainard. 45 p., illus. Price 15¢. FOR SALE ONLY.¹

Report of the Secretary of Agriculture, 1952. Charles F. Brannan. 43 p., illus. Price 20¢.

The timber supply situation in Florida. Robert W. Larson. Forest Service. 60 p., illus. (FR 6.) Price 70¢. FOR SALE ONLY.¹

PERIODICALS

Agricultural economics research. Vol. V., No. 1, January 1953. Price 20¢ a copy, 75¢ a year, domestic; \$1.00 a year, foreign.¹

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Others.....

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Agriculture decisions. Vol. 11, No. 10, October 1952. Price of single copy varies depending on size. \$4.00 a year, domestic; \$5.00 a year, foreign.¹

Bibliography of agriculture. Vol. 17, No. 1, January 1953. Single copies vary in price, \$6.00 a year, domestic; \$8.00 a year, foreign.¹

Extension service review. Vol. 23, No. 12, December 1952. Price 10¢ a copy, \$1.00 a year, domestic; \$1.50 a year, foreign.¹

Fire control notes. Vol. 14, No. 1, January 1953. Price 20¢ a copy, 75¢ a year, domestic; \$1.00 a year, foreign.¹

Foreign agriculture. Vol. XVII, No. 1, January 1953. Price 15¢ a copy, \$1.50 a year, domestic; \$2.00 a year, foreign.¹

Marketing activities. Vol. 15, No. 12, December 1952. Price 15¢ a copy. \$1.75 a year, domestic; \$2.25 a year, foreign.¹

News for farmer cooperatives. Vol. 19, No. 10, January 1953. Price 10¢ a copy, \$1.25 a year, domestic; \$1.75 a year, foreign.¹

Soil conservation. Vol. XVIII, No. 6, January 1953. Price 15¢ a copy, \$1.25 a year, domestic; \$1.75 a year, foreign.¹

MOTION PICTURES

The Motion Picture Service, Office of Information, U. S. Department of Agriculture, produces and distributes motion pictures on subjects with which the Department is concerned. They are both sound and silent and are released in 16-mm. and 35-mm. widths. Films in the 16-mm. size are available from State film libraries; 35-mm. films are available only from Motion Picture Service. They are lent for educational purposes to groups and organizations or may be purchased outright. Prints of Department films may be obtained from 73 cooperating film libraries in the 48 States, and the Territories of Alaska, Hawaii, and Puerto Rico.

WATERS OF COWEETA. 16 mm., sound, in color; also black and white. Running time, 16 minutes. Released 1953.

A documentary film showing the results of 20 years of research work at the hydrologic laboratory on the Coweeta Experimental Forest in the Nantahala Mountains of North Carolina; illustrates how the kind of management of our forests affects the flow of water in the streams. Students, teachers, engineers, and scientists visit Coweeta to find out first-hand the results of basic research and applied watershed management. The relation between forests and water is becoming more widely recognized each year as one which affects the lives of all of us in one way or another. (Not in film libraries; available for loan from regional offices of the Forest Service at Denver, Colo.; Missoula, Mont.; Albuquerque, N. Mex.; Ogden, Utah; Portland, Ore.; San Francisco, Calif.; Milwaukee, Wis.; Atlanta, Ga.; and Philadelphia, Pa.). TV use permitted.

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BULLETIN OF THE MONTH

Vegetable Gardeners' Handbook on Insects and Diseases.

Home and Garden Bulletin 23

This publication has been prepared to aid the gardener in identifying the more common insects and related forms and the more common diseases that attack vegetable gardens in the United States and to provide him with simple directions for the control of these pests.

FARMERS' BULLETINS

Control of common white grubs in cereal and forage crops. Philip Luginbill, Sr. and T. R. Chamberlin. Bureau of Entomology and Plant Quarantine. 14 p., illus. (F 1798, rev.) Price 10¢.

Latest methods of controlling May beetles are given in this revision.

Land slugs and snails and their control. Bureau of Entomology and Plant Quarantine. 8 p., illus. (F 1895, rev.) Price 5¢.

Descriptions, habits, and control measures are given in this revision.

LEAFLETS

The elm leaf beetle. Bureau of Entomology and Plant Quarantine. 4 p., illus. (L 184, rev.) Price 5¢.

Life history and habits of this elm insect are given in this revision.

AGRICULTURE HANDBOOKS

Federal and state standards for the composition of milk products. Bureau of Dairy Industry. 8 p. (AH 51.)

This publication was prepared to answer inquiries for information on legal standards for the composition of milk and manufactured dairy products.

The small timber owner and his federal income tax. Ellis T. Williams. Forest Service. 55 p. (AH 52.) Price 20¢. **FOR SALE ONLY.**¹

This handbook was designed to tell the small timber owner in non-technical language how to handle the Federal income tax aspects of his forest operations.

AGRICULTURE MONOGRAPHS

Aerobic sporeforming bacteria. Nathan R. Smith, Ruth E. Gordon, and Francis E. Clark. Bureau of Plant Industry, Soils, and Agricultural Engineering. 148 p., illus. (AM 16.) Supersedes Miscellaneous Publication 559. Price 75¢. **FOR SALE ONLY.**¹

This is a classification key for use in identifying culture of sporeforming bacteria.

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CIRCULARS

Tree and shrub species for the Northern Great Plains. Ernest J. George. Bureau of Plant Industry, Soils, and Agricultural Engineering. 46 p., illus. (C 912.) Price 20¢.

This publication gives the results of a program conducted in North Dakota on testing of species to find those that will prove hardy on the Northern Great Plains.

HOME AND GARDEN BULLETINS

Vegetable gardeners' handbook on insects and diseases. W. H. White and S. P. Doolittle. Bureau of Entomology and Plant Quarantine and Bureau of Plant Industry, Soils and Agricultural Engineering. 30 p., illus. Formerly M 605. (G 23.) Price 20¢. See page 1.

MARKETING RESEARCH REPORTS

Opinions of homemakers regarding fibers in selected items of household furnishings. Bureau of Agricultural Economics. 103 p., illus. (MRR 26.) Price 45¢.

TECHNICAL BULLETINS

Classification of flax varieties, 1946. A. C. Dillman. Bureau of Plant Industry, Soils, and Agricultural Engineering. 56 p., illus. (T 1064.) Price 45¢. **FOR SALE ONLY.**¹

This bulletin contains keys to and descriptions of the principal groups and varieties of flax that were grown commercially in North America in 1946 and also of introduced varieties that may be of value to the flax breeder in the development of new varieties.

OTHER PUBLICATIONS

Fall premium milk pricing plans. Norris T. Pritchard. Farm Credit Administration. 39 p., illus. (FCA C-147.) Price 15¢.

Production of manufactured dairy products, 1951. Bureau of Agricultural Economics. 36 p. (SB 120.) Price 25¢.

Report of cooperative extension work in agriculture and home economics, 1952. M. L. Wilson. 74 p., illus. Price 20¢. **FOR SALE ONLY.**¹

Report of the Chief of the Bureau of Agricultural and Industrial Chemistry, Agricultural Research Administration, 1952. G. E. Hilbert. 80 p. Price 25¢. **FOR SALE ONLY.**¹

Report of the Chief of the Bureau of Entomology and Plant Quarantine, Agricultural Research Administration, 1952. Avery S. Hoyt. 84 p. Price 25¢. **FOR SALE ONLY.**¹

Report of the Chief of the Bureau of Plant Industry, Soils, and Agricultural Engineering, Agricultural Research Administration, 1952. Albert H. Moseman. 118 p. Price 30¢. **FOR SALE ONLY.**¹

PERIODICALS

Agricultural finance review. Vol. 15, November 1952. Issued annually. No subscription. Price 55¢. **FOR SALE ONLY.**¹

Agricultural research. Vol. 1, No. 1, January-February 1953. This new periodical is designed to furnish the latest research findings to those who work directly with farmers, processors, marketing agencies, and the general public. Publication will be bimonthly (3 issues) until July 1953, and monthly thereafter. Copies may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C. Price 15¢ a copy. Subscriptions will be accepted to begin with the July issue; \$1.00 a year, domestic; \$1.35 a year, foreign.¹

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The agricultural situation. Vol. 37, No. 2, February 1953. Price 5¢ a copy, 50¢ a year, domestic; 70¢ a year, foreign.¹

Agriculture decisions. Vol. 11, No. 11, November 1952. Price of single copy varies depending on size, \$4.00 a year, domestic; \$5.00 a year, foreign.¹

Bibliography of agriculture. Vol. 17, No. 2, February 1953. Single copies vary in price, \$6.00 a year, domestic; \$8.00 a year, foreign.¹

Extension service review. Vol. 24, No. 1, January 1953. Price 10¢ a copy, \$1.00 a year, domestic; \$1.50 a year, foreign.¹

Foreign agriculture. Vol. XVII, No. 2, February 1953. Price 15¢ a copy, \$1.50 a year, domestic; \$2.00 a year, foreign.¹

Marketing activities. Vol. 16, No. 1, January 1953. Price 15¢ a copy, \$1.75 a year, domestic; \$2.25 a year, foreign.¹

News for farmer cooperatives. Vol. 19, No. 11, February 1953. Price 10¢ a copy, \$1.25 a year, domestic; \$1.75 a year, foreign.¹

Rural electrification news. Vol. 18, Nos. 7 and 8, February-March 1953. Price 15¢ a copy, 75¢ a year, domestic; \$1.00 a year, foreign.¹

Soil conservation. Vol. XVIII, No. 7, February 1953. Price 15¢ a copy, \$1.25 a year, domestic; \$1.75 a year, foreign.¹

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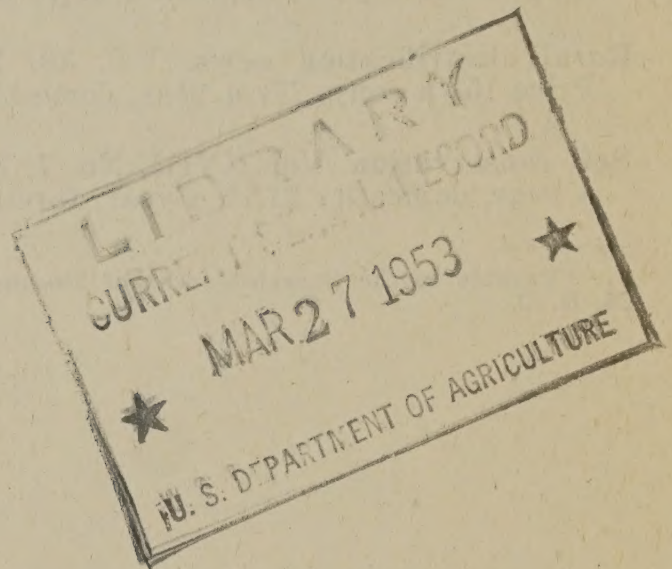
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PRODUCTION CREDIT DOES THE JOB. 16 mm., sound, in color. Running time, 27 minutes. Released 1953.

This picture tells the story of the Production Credit Associations and how they finance essential farm and ranch production. (Not in film libraries; available from regional offices of the Farm Credit Administration at Springfield, Mass.; Baltimore, Md.; Columbia, S. C.; Louisville, Ky.; New Orleans, La.; St. Louis, Mo.; St. Paul, Minn.; Omaha, Nebr.; Wichita, Kans.; Houston, Texas; Berkeley, Calif.; and Spokane, Wash. Also for sale, in the near future, by United World Films, Inc., 1445 Park Ave., New York 29, N. Y., for approximately \$140.) TV use permitted.



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BULLETIN OF THE MONTH

Farming Terraced Land

Leaflet 335

How to use plows and tillage implements as well as how to plant and harvest crops on terraced land is pictorially presented in this leaflet.

FARMERS' BULLETINS

The wheat strawworm and its control. W. J. Phillips and F. W. Poos. Bureau of Entomology and Plant Quarantine. 6 p., illus. (F 1323, rev.) Price 5¢.

This insect causes losses ranging from slight injury to total destruction of the crop, depending upon its abundance. Life history and control measures are given in this revision.

Ornamental hedges for the southern Great Plains. E. W. Johnson, Bureau of Plant Industry, Soils, and Agricultural Engineering. 21 p., illus. (F 2055.) Price 15¢.

This publication gives instructions for selecting planting stock and the planting, care, and pruning of hedges in the southern Great Plains Area.

LEAFLETS

Control of mole crickets. Bureau of Entomology and Plant Quarantine. 8 p., illus. (L 237, rev.) Price 5¢.

Many growers of vegetables and tobacco as well as most home gardeners in the southeastern part of the Coastal Plain are familiar with mole crickets, also known locally as "cricket moles" or "ground puppies." Life history and control measures are given in this revision.

Farming terraced land. Paul Jacobson and Walter Weiss. Soil Conservation Service. [16] p., illus. (L 335.) Price 10¢. *See above.*

AGRICULTURE HANDBOOKS

Preservative treatment of wood by pressure methods. J. D. MacLean, Forest service, 169 p., illus. (AH 40.) Price 40¢. **FOR SALE ONLY.**¹

The purpose of this publication is to present general information that will be of value to engineers, treating-plant operators, inspectors, and others interested in pressure-treating processes and in the preparation of specifications.

Workers in subjects pertaining to agriculture in land-grant colleges and experiment stations, 1952-53. Dorothy N. Gilkison. Office of Experiment Stations. 225 p. (AH 50.) Price 55¢. **FOR SALE ONLY.**¹

This is the annual directory of officials, their titles and addresses in the State Agricultural Experiment Stations and Land-Grant Colleges.

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MARKETING RESEARCH REPORTS

Marketing charges for oranges sold in Pittsburgh and Cleveland. Dehard B. Johnson. Bureau of Agricultural Economics. 40 p., illus. (MRR 27.) Price 25¢.

Marketing charges for carrots sold in Pittsburgh, Pa., December 1949-June 1950, and in Cleveland, Ohio, February-June 1950. Henry T. Badger. Bureau of Agricultural Economics. 36 p., illus. (MRR 31.) Price 25¢.

Margins on fluid milk in the Duluth-Superior marketing area, 1947-48. Anna A. Schlenker and Eleanore J. Parker. Production and Marketing Administration. 55 p., illus. (MRR 32.) Price 30¢. **FOR SALE ONLY.**¹

SERVICE AND REGULATORY ANNOUNCEMENTS

Service and regulatory announcements. Bureau of Animal Industry. February 1953. Pp. 11-23. (SRA-BAI 550.) Price 5¢ a copy, 50¢ a year, domestic; 70¢ a year, foreign.¹

TECHNICAL BULLETINS

Drainage investigation methods for irrigated areas in western United States. William W. Donnan and George B. Bradshaw. Soil Conservation Service. 45 p., illus. (T 1065.) Price 20¢. **FOR SALE ONLY.**¹

The material on drainage-investigation methods presented in this bulletin is based largely on studies made over a period of years in Imperial and San Fernando Valleys in California. It is applicable generally to other parts of the West where drainage of irrigated land is a problem.

OTHER PUBLICATIONS

Agricultural statistics, 1952. Bureau of Agricultural Economics. 876 p. Price \$2.00 (Paper cover.) **FOR SALE ONLY.**¹

Consumer purchases of fruits and juices by regions and retail outlets, October-December 1952. Bureau of Agricultural Economics and Production and Marketing Administration. 36 p., illus.

Report of the Administrator of Agricultural Research, 1952. B. T. Shaw. Agricultural Research Administration. 484 p. Price \$1.00. **FOR SALE ONLY.**¹

PERIODICALS

Agricultural research. Vol. 1, No. 2, March-April 1953. Price 15¢ a copy. Subscriptions will be accepted to begin with the July issue; \$1.00 a year, domestic; \$1.35 a year, foreign.¹

The agricultural situation. Vol. 37, No. 3, March 1953. Price 5¢ a copy, 50¢ a year, domestic; 70¢ a year, foreign.¹

Bibliography of agriculture. Vol. 17, No. 3, March 1953. Single copies vary in price, \$6.00 a year, domestic; \$8.00 a year, foreign.¹

Extension service review. Vol. 24, No. 2, February 1953. Price 10¢ a copy, \$1.00 a year, domestic; \$1.50 a year, foreign.¹

Foreign agriculture. Vol. XVII, No. 3, March 1953. Price 15¢ a copy, \$1.50 a year, domestic; \$2.00 a year, foreign.¹

Marketing activities. Vol. 16, No. 2, February 1953. Price 15¢ a copy, \$1.75 a year, domestic; \$2.25 a year, foreign.¹

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News for farmer cooperatives. Vol. 19, No. 12, March 1953. Price 10¢ a copy, \$1.25 a year, domestic; \$1.75 a year, foreign.¹

Soil conservation. Vol. XVIII, No. 8, March 1953. Price 15¢ a copy, \$1.25 a year, domestic; \$1.75 a year, foreign.¹

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CORN. 16mm., sound, color; also black and white. Running time, 16 minutes. Released 1953.

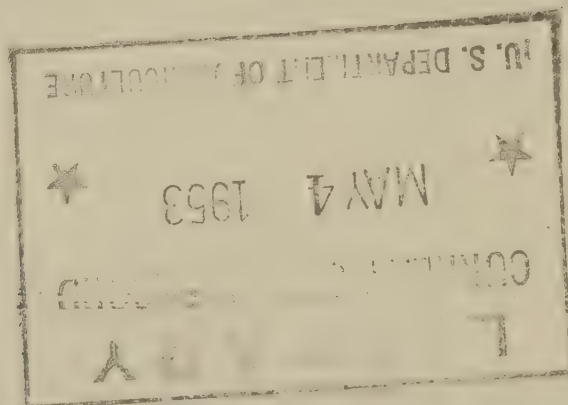
Portrays measures to be taken, as a result of intensive research, to increase the yield per acre of corn to fill the needs of future generations of our ever-increasing population. Emphasizes use of hybrid corn, sound land preparation techniques, better planting and picking practices, and modern storage methods. The menace of insects and rodents to corn both on the stalk and in storage is also depicted. TV use permitted. (Available for loan from film libraries in the Corn Belt and other states where corn is a major crop. Will be available for purchase from United World Films Inc., 1445 Park Avenue, New York 29, N. Y., in near future for approximately \$100.)

MERCHANDISING FRESH FRUITS AND VEGETABLES. 16mm., sound, color. Running time, 18 minutes. Released 1951.

This film demonstrates timely and effective retail merchandising practices for fresh fruits and vegetables, and highlights some of the merchandising principles recommended in the training classes for retailers sponsored by the U. S. Department of Agriculture under the Research and Marketing Act. The training classes are conducted to help retailers adopt methods of handling and displaying fresh fruits and vegetables that will reduce waste and spoilage losses, preserve freshness and nutritional values and increase sales. By this means retailers can provide quality products at prices fair to both producers and consumers. TV use permitted. (Released in 1951 for exclusive use in training and refresher classes, the film has now been released for general distribution and prints are available for loan from the film libraries at Cornell University, Ithaca, N. Y.; Georgia Extension Service, Athens, Ga.; University of Illinois, Champaign, Ill.; South Dakota State College, Brookings, S. Dak.; University of California, Berkeley and Los Angeles, Calif. Borrowers should write nearest source. Available for purchase from United World Films for \$101.09.)

PLANTING SEEDS INDOORS. 16mm., sound, black and white. Running time, 4 minutes. Released 1953.

A USDA garden topic, made especially for television use, showing the preparation of vermiculite and sphagnum moss and the planting of vegetable and flower seeds in pots. (Not in libraries; available from Motion Picture Service for loan to television stations and for preview and purchase from United World Films for \$9.37.)



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BULLETIN OF THE MONTH
Clothes Moths and Carpet Beetles:
How to Combat Them
Home and Garden Bulletin 24

Identification, control, and prevention of these destructive fabric pests is given in this new bulletin.

FARMERS' BULLETINS

Cattle scab and methods of control and eradication. H. E. Kemper and H. O. Peterson. Bureau of Animal Industry. 26 p., illus. (F 1017, rev.)

Methods of preparing and using dips and sprays are described and the intervals between treatments are given. Also, plans of cattle-dipping plants, directions for building vats, and dipping and spraying cattle are given in this revision.

Diseases and parasites of poultry. Walter J. Hall and E. E. Wehr. Bureau of Animal Industry. 91 p., illus. (F 1652, rev.)

The purpose of this revised bulletin is to inform the poultry owner as to the characteristics of the various diseases and parasites in order that he may intelligently use the most approved methods of combating them. However, it is in no sense intended to replace the valuable service and advice of the veterinarian, which, if available, should by all means be obtained.

Reseeding southwestern range lands with crested wheatgrass. H. G. Reynolds and H. W. Springfield. Forest Service. 20 p., illus. (F 2056.)

This bulletin presents what has been learned thus far by the Southwestern Forest and Range Experiment Station about the possibility and practicability of planting and grazing crested wheatgrass in Arizona and New Mexico.

LEAFLETS

Preventing cracks in new wood floors. J. W. Teesdale and J. S. Mathewson. Forest Service. 6 p., illus. (L 56, rev.)

Causes and prevention of floor cracks in new dwellings are discussed in this revision.

Elm bark beetles. Bureau of Entomology and Plant Quarantine. 8 p., illus. (L 185, rev.)

This revised leaflet includes life history and control measures of this important forest and shade tree pest that spreads the Dutch elm disease.

Chinchilla raising. Charles E. Kellogg. Bureau of Animal Industry. 8 p., illus. (L 266, rev.)

The suggestions on management in feeding, breeding, and housing in this leaflet were obtained from successful breeders.

* Compiled by Eleanor W. Clay, Office of Information.

AGRICULTURE INFORMATION BULLETINS

Financial structure of Virginia agriculture. Fred L. Garlock, Malcolm E. Wallace, Russell W. Bierman, and Harry M. Love. Bureau of Agricultural Economics. 59 p., illus. (AB 97.) Price 30¢. **FOR SALE ONLY.**¹

In presenting the results of this survey, chief emphasis is placed on differences in the capital structures of various types and sizes of farms and on the financial condition of the farm operators. In addition, the report shows how the agricultural resources of Virginia are divided among various economic classes of farms and discusses several points concerned with the financing of farms and the investment practices of farmers.

AGRICULTURE MONOGRAPHS

Yuccas of the Southwest. John Milton Webber. Bureau of Plant Industry, Soils, and Agricultural Engineering. 97 p. + 72 plates. (AM 17.) Price 50¢. **FOR SALE ONLY.**¹

CIRCULARS

Rice varieties and their yields in the United States, 1939-50. Jenkin W. Jones, C. Roy Adair, H. M. Beachell, Nelson E. Jodon, and Arthur H. Williams. Bureau of Plant Industry, Soils, and Agricultural Engineering in cooperation with the Arkansas, California, Louisiana, and Texas Agricultural Experiment Stations. [29] p., illus. Supersedes C 612. (C 915.)

The purpose of this circular is to describe the commercial varieties grown in the United States and to present the comparative yields of the varieties grown in experiments conducted in Arkansas, Louisiana, Texas, and California from 1939 to 1950, inclusive.

HOME AND GARDEN BULLETINS

Clothes moths and carpet beetles: How to combat them. Bureau of Entomology and Plant Quarantine. [12] p., illus. Supersedes L 145 and L 150. (G 24.) *See page 1.*

MARKETING RESEARCH REPORTS

Trade in horticultural specialties: A statistical compendium. M. Truman Fossum. Bureau of Agricultural Economics. 116 p., illus. (MRR 33.)

SERVICE AND REGULATORY ANNOUNCEMENTS

Service and regulatory announcements. Bureau of Animal Industry. March 1953. Pp. 25-35. (SRA-BAI 551.) Price 5¢ a copy, 50¢ a year, domestic; 70¢ a year, foreign.¹

SOIL SURVEYS

Noble County, Indiana. O. C. Rogers, P. T. Veale, Sutton Myers, John E. Combs, and Glenn H. Robinson. Bureau of Plant Industry, Soils, and Agricultural Engineering in cooperation with the Purdue University Agricultural Experiment Station. Series 1940, No. 8. 127 p., illus. Price \$2.25. **FOR SALE ONLY.**¹

OTHER PUBLICATIONS

Cooperative fruit and vegetable shipping-point auctions. Charles K. Baker. Farm Credit Administration. 60 p., illus. (FCAB 64.)

Cooperative marketing of potatoes in the United States. George H. Goldsborough. Farm Credit Administration. 74 p., illus. (FCAB 62.)

Costs of pelleting feeds at selected cooperative feed mills. Lacey F. Rickey. Farm Credit Administration. 27 p., illus. (FCAB 63.)

Feed statistics including wheat-rye-rice. Bureau of Agricultural Economics. 55 p. (SB 121.) Price 30¢. **FOR SALE ONLY.**¹

¹ Payable to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

Land ownership: A bibliography of selected references. Annie M. Hannay, Donald W. Gooch, and Marie L. Gould. Library. 293 p. (B 22.) Price 70¢. **FOR SALE ONLY.**¹

Margins and costs in cooperative grain marketing in Kansas. Edward B. Ballow. Farm Credit Administration. 60 p., illus. (FCAB 66.)

Potatoes: Acreage, production, value, farm disposition, Jan. 1 stocks (1866-1950.) Bureau of Agricultural Economics. 109 p., illus. (SB 122.) Price 50¢. **FOR SALE ONLY.**¹

PERIODICALS

Agricultural economics research. Vol. V, No. 2, April 1953. Price 20¢ a copy, 75¢ a year, domestic; \$1.00 a year, foreign.¹

Agricultural situation. Vol. 37, No. 4, April 1953. Price 5¢ a copy, 50¢ a year, domestic; 70¢ a year, foreign.¹

Bibliography of agriculture. Vol. 17, No. 4, April 1953. Single copies vary in price, \$6.00 a year, domestic; \$8.00 a year, foreign.¹

Extension service review. Vol. 24, No. 3, March 1953; Vol. 24, No. 4, April 1953. Price 10¢ a copy, \$1.00 a year, domestic; \$1.50 a year, foreign.¹

Fire control notes. Vol. 14, No. 2, April 1953. Price 20¢ a copy, 75¢ a year, domestic; \$1.00 a year, foreign.¹

Foreign agriculture. Vol. XVII, No. 4, April 1953. Price 15¢ a copy, \$1.50 a year, domestic; \$2.00 a year, foreign.¹

Index to Vol. XVI, 1952.

Marketing activities. Vol. 16, No. 3, March 1953. Price 15¢ a copy, \$1.75 a year, domestic; \$2.25 a year, foreign.¹

News for farmer cooperatives. Vol. 20, No. 1, April 1953. Price 10¢ a copy, \$1.25 a year, domestic; \$1.75 a year, foreign.¹

Rural electrification news. Vol. 18, Nos. 9 and 10, April-May 1953. Price 15¢ a copy, 75¢ a year, domestic; \$1.00 a year, foreign.¹

Soil conservation. Vol. XVIII, No. 9, April 1953. Price 15¢ a copy, \$1.25 a year, domestic; \$1.75 a year, foreign.¹

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BUILDING THE FIRE LINE. 16 mm., sound, in color. Running time, 27 minutes. Released 1951.

A training film showing a typical forest fire problem and the tactics used by the fire boss, foremen, and crews—including locating the fire line, deployment of men, assignment of tools, and choice of effective control and suppression measures. (Not in film libraries; available for loan from Regional Forester, U. S. Forest Service, Philadelphia 7, Pa., and from State Foresters in the 14 northeastern states only. Also for purchase from United World Films, Inc., 1445 Park Ave., New York 29, N. Y., for \$138.11.) TV use permitted.

FIRE IN THE FOREST. 16 mm., sound, in color. Running time, 22 minutes. Released 1951.

Primarily for training forestry personnel and secondarily for general information in forest fire behavior. Fuel, weather, and slope are the main conditions that control fire behavior:

- 1. Effect of fuels on color and action of smoke; burning-behavior of heavy, bulky fuels and of flash fuels such as dry grass, leaves, etc.
- 2. Effect of weather on fires; humidity, wind and temperature; time of day and seasons of the year.
- 3. Effect of slope and exposure of the land.

It is everyone's business to understand the conditions that cause small fires to become large, disastrous forest fires. (Not in film libraries, available for loan from Regional Forester, Philadelphia, Pa., and from State Foresters in the Northeast only; purchase from United World Films, Inc., for \$117.94). TV use permitted.

WATER ON THE FIRE. 16 mm., sound, in color. Running time, 27 minutes. Released 1952.

A film for training forest fire fighters in the most effective use of water in extinguishing various types of burning fuels in the forests of Eastern United States. (Not in film libraries; available for loan from Regional Forester, Philadelphia, Pa., and from State Foresters in the Northeast only; purchase from United World Films, Inc., for \$139.84.) TV use permitted.

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BULLETIN OF THE MONTH

Roses for the Home

Home and Garden Bulletin 25

New disease- and insect-control measures and improved cultural practices are discussed in this bulletin.

FARMERS' BULLETINS

The sheep tick and its eradication. H. E. Kemper and H. O. Peterson. Bureau of Animal Industry. 22 p., illus. Supersedes F 798. (F 2057.)

Methods of dipping large and small flocks are discussed, and plans of a concrete vat, showing details of construction, are given.

LEAFLETS

Maintaining the health of livestock in transit. T. W. Cole. Bureau of Animal Industry. 8 p., illus. (L 38, rev.)

Methods of handling livestock during transportation and the requirements of the 28-Hour Law are given in this revision.

Tomatoes on your table. Bureau of Human Nutrition and Home Economics. [20] p. (L 278, rev.)

How to utilize tomatoes in main dishes, relishes, and sauces is given in this revision.

The pink bollworm: How we fight it. Bureau of Entomology and Plant Quarantine. 8 p., illus. (L 339.)

Life history and control measures of this most destructive insect of cotton is discussed.

CIRCULARS

Stream-flow forecasting from snow surveys. R. A. Work. Soil Conservation Service. 16 p., illus. (C 914.)

This circular is primarily concerned with the operation of snow surveys and the manner in which snow-survey measurements are used to forecast runoff. It sets forth also the uses and benefits of runoff forecasts.

Results of swine breeding research. W. A. Craft. Bureau of Animal Industry. 51 p., illus. (C 916.)

The background of breeding methods, some of the early experiments in inbreeding small animals, and early experiments in swine breeding are discussed briefly.

* Compiled by Eleanor W. Clay, Office of Information.

HOME AND GARDEN BULLETINS

Roses for the home. S. L. Emsweller, W. D. McClellan, and Floyd F. Smith. Bureau of Plant Industry, Soils, and Agricultural Engineering and Bureau of Entomology and Plant Quarantine. 38 p., illus. Supersedes F 750. (G 25.) See page 1.

Cutworms in the garden: How to control them. Bureau of Entomology and Plant Quarantine. 4 p., illus. Supersedes L 2. (G 29.)

Habits, control measures, and precautions are given.

SERVICE AND REGULATORY ANNOUNCEMENTS

Notices of judgment under the Federal Insecticide, Fungicide, and Rodenticide Act. Production and Marketing Administration. Pp. 79-108. (NJ-IFR 134-169.)

Service and regulatory announcements. Bureau of Animal Industry. Pp. 37-47. (SRA-BAI 552.) Price 5¢ a copy, 50¢ a year, domestic; 70¢ a year, foreign.¹

STATISTICAL BULLETINS

United States farm products in foreign trade. Foreign Agricultural Service. 269 p. (SB 112.) Price 65¢. FOR SALE ONLY.¹

Cotton quality statistics, United States, 1951-52. Production and Marketing Administration. 63 p., illus. (SB 123.) Price 35¢. FOR SALE ONLY.¹

Commodity futures statistics, July 1951-June 1952. Commodity Exchange Authority. 62 p. (SB 124.) Price 30¢. FOR SALE ONLY.¹

TECHNICAL BULLETINS

May beetles of the United States and Canada. Philip Luginbill, Sr. and Henry R. Painter. Bureau of Entomology and Plant Quarantine. 102 p. + 78 plates. (T 1060.) Price 60¢. FOR SALE ONLY.¹

Key to the classification of this insect for the use of entomologists is assembled in this compilation.

OTHER PUBLICATIONS

Fruits and juices availability in retail food stores, February 1953. Production and Marketing Administration. 25 p. illus.

Annual report of the Farm Credit Administration, 1951-52. [I. W. Duggan.] 131 p., illus. Price 35¢. FOR SALE ONLY.¹

Costs and margins of cooperative cotton gins. Otis T. Weaver and Ward W. Fetrow. Farm Credit Administration. [89] p., illus. (FCAB 67.)

Materials to help teach forest conservation. Forest Service. 4 p. (K 28, rev.)

Operations of major regional purchasing cooperatives, 1941-1951. Martin A. Abrahamsen and Jane L. Searce. Farm Credit Administration. 26 p., illus. (FCA C-148.)

Report on the Agricultural Experiment Stations, 1952. R. W. Trullinger. Office of Experiment Stations. 150 p. Price 40¢. FOR SALE ONLY.¹

Standards for tank truck servicemen in West Central States. J. Warren Mather. Farm Credit Administration. [24] p., illus. (FCA C-149.)

Unemployment and partial employment of hired farm workers in four areas, May 1951-May 1952. (A summary report.) Bureau of Agricultural Economics, United States Department of Agriculture and Bureau of Employment Security, United States Department of Labor. 18 p., illus. Price 15¢. FOR SALE ONLY.¹

¹ Payable to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

PERIODICALS

- Agricultural research.** Vol. 1, No. 3, May-June 1953. Price 15¢ a copy. Subscriptions will be accepted to begin with the July issue; \$1.00 a year, domestic; \$1.35 a year, foreign.¹
- The agricultural situation.** Vol. 37, No. 5, May 1953. Price 5¢ a copy, 50¢ a year, domestic; 70¢ a year, foreign.¹
- Agriculture decisions.** Vol. 11, No. 12, December 1952; Vol. 12, No. 1, January 1953; Vol. 12, No. 2, February 1953. Price of single copy varies depending on size. \$4.00 a year, domestic; \$5.00 a year, foreign.¹
- Bibliography of agriculture.** Vol. 17, No. 5, May 1953. Single copies vary in price, \$6.00 a year, domestic; \$8.00 a year, foreign.¹
- Crops and markets.** Vol. 30, 1953 edition. Issued annually. Price 60¢. **FOR SALE ONLY.**¹
- Extension service review.** Vol. 24, No. 5, May 1953. Price 10¢ a copy, \$1.00 a year, domestic; \$1.50 a year, foreign.¹
- Foreign agriculture,** Vol. XVII, No. 5, May 1953. Price 15¢ a copy, \$1.50 a year, domestic; \$2.00 a year, foreign.¹
- Marketing activities.** Vol. 16, No. 4, April 1953; Vol. 16, No. 5, May 1953. Price 15¢ a copy, \$1.75 a year, domestic; \$2.25 a year, foreign.¹
- News for farmer cooperatives.** Vol. 20, No. 2, May 1953. Price 10¢ a copy, \$1.25 a year, domestic; \$1.75 a year, foreign.¹
- Soil conservation.** Vol. XVIII, No. 10, May 1953. Price 15¢ a copy, \$1.25 a year, domestic; \$1.75 a year, foreign.¹

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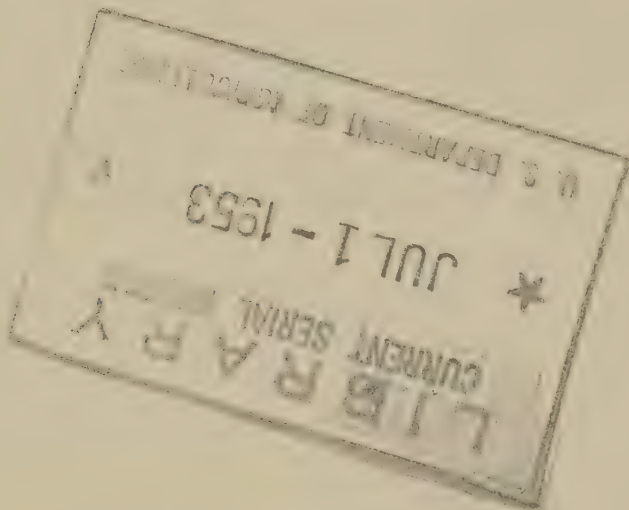
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WOODLAND MANNERS. 16 mm., sound, in color; also black and white.
Running time, 19 minutes. Released 1952.

Millions of people visit the National Forests each year—for recreation, sport, rest, and relaxation. The recreation areas on these forests are of inestimable value, but they must be kept sanitary, attractive, and serviceable. This picture shows that it is up to every person who visits the National Forests to observe the necessary sanitary measures, to be careful with fire, to use just plain good American manners, and to leave his picnic spot in as good or better condition than he found it. Only by so doing can we continue to enjoy the swimming, hiking, camping, fishing, hunting, picnicking, and the unsurpassed beauty to be found on our National Forests. (Not in film libraries, available for loan from regional offices of the Forest Service at Denver, Colo.; Missoula, Mont.; Albuquerque, N. Mex.; Ogden, Utah; Portland, Ore.; San Francisco, Calif.; Milwaukee, Wis.; Atlanta, Ga., and Philadelphia, Pa. Also for preview and purchase from United World Films, Inc., 1445 Park Ave., New York 29, N. Y., for \$102.55.) TV use permitted.



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BULLETIN OF THE MONTH

Meat for Thrifty Meals

Home and Garden Bulletin 27

This bulletin gives suggestions for selecting and cooking the cheaper cuts of beef, pork, lamb, and veal.

FARMERS' BULLETINS

Cattle lice and how to eradicate them. H. E. Kemper and Harold O. Peterson. Bureau of Animal Industry. 20 p., illus. (F 909, rev.)

Methods of treating cattle for control of this insect by dipping, spraying, washing, and dusting are given in this revision. Plans of cattle-dipping plants and vats, and directions for using them, are also given in this bulletin.

LEAFLETS

Bed bugs: How to control them. Bureau of Entomology and Plant Quarantine. [8] p., illus. Supersedes L 146. (L 337.)

Life history and methods of control of these insects are given. They are sometimes referred to as "red coats", "chinchies" or "mahogany flats."

Stable flies: How to control them. Bureau of Entomology and Plant Quarantine. [8] p., illus. Supersedes F 1097. (L 338.)

These flies frequently annoy people as well as livestock. Life history and methods of control are given.

HOME AND GARDEN BULLETINS

Meat for thrifty meals. Bureau of Human Nutrition and Home Economics. 47 p., illus. Supersedes F 1908. (G 27.) *See above.*

MARKETING RESEARCH REPORTS

Buyer preference for cranberry packaging in Boston and Topeka. Bureau of Agricultural Economics and the Farm Credit Administration. 14 p., illus. (MRR 34.) Price 15¢. **FOR SALE ONLY.**¹

Soybeans: Economic analyses relating to processing. Martin S. Simon. Bureau of Agricultural Economics. 46 p., illus. (MRR 35.) Price 25¢. **FOR SALE ONLY.**¹

Federal regulation of fluid milk marketing in the Clinton, Quad Cities, and Dubuque marketing areas. Alexander Swantz. Production and Marketing Administration. 165 p., illus. (MRR 37.) Price 70¢. **FOR SALE ONLY.**¹

The mixed-feeds industry. William R. Askew and V. John Brensike. Bureau of Agricultural Economics. 24 p., illus. (MRR 38.)

Milk products: Consumer purchase patterns and use, Memphis, Tenn. Philip B. Dwoskin. Bureau of Agricultural Economics. 68 p., illus. (MRR 39.)

SOIL SURVEYS

Lee County, Virginia. E. F. Henry, A. M. Baisden, P. C. Conner, H. H. Perry, D. D. Mason, and A. C. Orvedal. Soil Conservation Service in cooperation with the Virginia Agricultural Experiment Station and the Tennessee Valley Authority. Series 1939, No. 17. 182 p., illus. Price \$2.25.

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Tioga County, New York. Clarence Lounsbury, C. S. Pearson, W. E. Benson, W. T. Degolyer, R. B. Child, J. S. Hardesty, J. D. Ruffner, B. J. Patton, J. L. Gorman, F. Z. Hutton, Jr., E. Z. W. Compy, and J. D. Sheetz, Soil Conservation Service in cooperation with the Cornell University Agricultural Experiment Station. Series 1939, No. 20. 133 p., illus. Price \$2.00. **FOR SALE ONLY.**¹

TECHNICAL BULLETINS

A survey of egg quality at two egg-laying tests. A. W. Brant, A. W. Otte, and Gilbert Chin. Bureau of Animal Industry. 20 p., illus. (T 1066.) Price 10¢. **FOR SALE ONLY.**¹

That the interior quality of an egg deteriorates from the time it is laid has long been known. Much progress has been made in improving methods of caring for eggs to reduce the rate of deterioration, but further improvement must take place if economic waste is to be minimized. The purpose of this survey was to determine the quality of eggs soon after they are laid.

OTHER PUBLICATIONS

An evaluation of the significance and use of the K factor of yarn strength and its relation to raw-cotton quality. Robert W. Webb and Howard B. Richardson. Production and Marketing Administration. 32 p., illus.

Chickens and eggs, monthly egg production, young chickens and layers on farms, and rate of lay, by states and geographic divisions, 1925-44, revised estimates. Bureau of Agricultural Economics. 127 p. (SB 125.) Price 55¢. **FOR SALE ONLY.**¹

Publications on fur farming, rabbits, and laboratory animals. Bureau of Animal Industry. Folder. (LT 9, rev.)

PERIODICALS

The agricultural situation. Vol. 37, No. 6, June 1953. Price 5¢ a copy, 50¢ a year, domestic; 70¢ a year, foreign.¹

Agriculture decisions. Vol. 12, No. 3, March 1953. Price of single copy varies depending on size. \$4.00 a year, domestic; \$5.00 a year, foreign.¹

Bibliography of agriculture. Vol. 17, No. 6, June 1953. Single copies vary in price, \$6.00 a year, domestic; \$8.00 a year, foreign.¹

Extension service review. Vol. 24, No. 6, June 1953. Price 10¢ a copy, \$1.00 a year, domestic; \$1.50 a year, foreign.¹

Marketing activities. Vol. 16, No. 6, June 1953. Price 15¢ a copy, \$1.75 a year, domestic; \$2.25 a year, foreign.¹

News for farmer cooperatives. Vol. 20, No. 3, June 1953. Price 10¢ a copy, \$1.25 a year, domestic; \$1.75 a year, foreign.¹

Rural electrification news. Vol. 18, Nos. 11 and 12, June-July 1953. The printing of Rural Electrification News is suspended with this issue.

Soil conservation. Vol. XVIII, No. 11, June 1953. Price 15¢ a copy, \$1.25 a year, domestic; \$1.75 a year, foreign.¹

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Extension Service, P. O. Box 391.....	Little Rock....	Arkansas
Extension Division, Univ. of Calif.	Berkeley 4....	California
Ext. Div., Univ. of Calif., 10851 Le Conte Ave.	Los Angeles 24.	California
Bureau of Audio Visual Instr., Univ. of Colo.	Boulder.....	Colorado
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BULLETIN OF THE MONTH

Ants in the Home and Garden: How to Control Them

Home and Garden Bulletin 28

Methods of controlling ants both indoors and outdoors are given. In addition, the difference between termites and winged ants is shown.

FARMERS' BULLETINS

The spinose ear tick and methods of treating infested animals. H. E. Kemper and H. O. Peterson. Bureau of Animal Industry. 12 p., illus. (F 980, rev.)

A brief description of the spinose ear tick, its life history, and instructions for treating infested animals are given in this revised bulletin.

The hessian fly and how losses from it can be avoided. W. B. Cartwright and E. T. Jones. Bureau of Entomology and Plant Quarantine. [10] p., illus. (F 1627, rev.)

The hessian fly is the most destructive insect enemy of wheat in the United States. Damage estimated at \$100 million in a single year has been caused by this pest. After the hessian fly has infested a wheatfield, it is too late to apply control measures. Preventive measures are given in this revision.

LEAFLETS

Prevention of roundworms in pigs. L. A. Spindler. Bureau of Animal Industry. 8 p., illus. (L 5, rev.)

Steps in controlling roundworms are given in this revision.

The meadow spittlebug: How to control it. F. W. Poos. Bureau of Entomology and Plant Quarantine. 4 p., illus. (L 341.)

Life history and control measures of this insect that leaves masses of white froth, or spittle, on leaves and stems of crop plants or weeds are given.

Insects in farm-stored wheat: How to control them. Bureau of Entomology and Plant Quarantine. 8 p., illus. (L 345.)

Insects in farm-stored wheat cost American farmers millions of dollars every year. What to do to keep wheat free of insects when it is stored is outlined.

AGRICULTURE HANDBOOK

Proceedings of National Food and Nutrition Institute, December 8, 9, 10, 1952, Washington, D. C. Bureau of Human Nutrition and Home Economics. 161 p., illus. (AH 56.) Price 65¢. **FOR SALE ONLY.**¹

Attending the Institute were some 400 leaders of a variety of food and nutrition programs, both public and private. The proceedings include the addresses given at the general sessions, in whole or in abstract, and include summaries of group discussions.

AGRICULTURE INFORMATION BULLETINS

Loose housing for dairy cattle. Thayer Cleaver and Robert G. Yeck. Bureau of Plant Industry, Soils, and Agricultural Engineering. 16 p., illus. (AB 98.) Price 20¢.

The loose-housing system is a flexible arrangement of buildings and open lots developed for efficient milking and management of dairy herds. Suggestions for a complete loose-housing layout are given.

* Compiled by Eleanor W. Clay, Office of Information.

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Electricity in farm production: Eastern Livestock Area of Iowa. R. C. Woodworth and R. R. Beneke. Bureau of Agricultural Economics in cooperation with the Iowa Agricultural Experiment Station. 51 p., illus. (AB 100.) Price 30¢. **FOR SALE ONLY.**¹

The study reported here was primarily concerned with the use of electricity and electrical equipment to improve the efficiency of farm production. Although this discussion centers about the Eastern Livestock Area of Iowa, it should be useful over a much broader area, since farms in this section are comparable to many in the Corn Belt.

Farming alternatives for potato growers on the Eastern Shore (Virginia-Maryland). Edwin G. Strand. Bureau of Agricultural Economics in cooperation with the Virginia Agricultural Experiment Station and the Maryland Agricultural Experiment Station. 95 p., illus. (AB 102.) Price 45¢. **FOR SALE ONLY.**¹

In recent years potato growers have been faced with a serious problem of adjustment. A smaller acreage of this crop is needed and alternative crops must be found to make up a well-balanced farming system. Although this report deals specifically with the problems of potato growers on the Eastern Shore, much of the information and many of the recommendations it contains are expected to be helpful to growers of this crop in other sections of the country also.

CIRCULARS

Relation of cultural practices to winter wheat production, Southern Great Plains Field Station, Woodward, Okla. L. F. Locke and O. R. Mathews. Bureau of Plant Industry, Soils, and Agricultural Engineering in cooperation with the Oklahoma Agricultural Experiment Station. 54 p., illus. (C 917.) Price 25¢. **FOR SALE ONLY.**¹

This circular reports results of tillage, rotation, fertility, and time of seeding experiments with winter wheat at the Southern Great Plains Field Station, Woodward, Okla., for the years 1915-49. Experiments were conducted on moderately fertile sandy and silt loam soils.

Forage utilization by cattle on northern Great Plains ranges. Clarke E. Holscher and E. J. Woolfolk. Forest Service. 27 p., illus. (C 918.) Price 10¢. **FOR SALE ONLY.**¹

One of the most important problems of rangeland management in the northern Great Plains region is how to obtain the proper degree of grazing on the range. Results of a study to provide a basis for the determination of proper utilization and ways of obtaining that degree of grazing on the range are outlined.

HOME AND GARDEN BULLETINS

Ants in the home and garden: How to control them. Bureau of Entomology and Plant Quarantine. 8 p., illus. (G 28.) See page 1.

MARKETING RESEARCH REPORTS

Produce department space utilization, gross margins, and operating costs in selected retail stores in Charlotte, N. C., January 22-May 19, 1951. Bureau of Agricultural Economics. 38 p., illus. (MRR 36.) Price 20¢. **FOR SALE ONLY.**¹

Receiving, blocking and cutting meats in retail food stores. Edward M. Harwell, Dale L. Anderson, Paul F. Shaffer, and Robert H. Knowles. Production and Marketing Administration. 55 p., illus. (MRR 41.) Price 30¢. **FOR SALE ONLY.**¹

STATISTICAL BULLETINS

Livestock market news statistics and related data, 1952. Production and Marketing Administration. [64] p. (SB 127.) Price 30¢. **FOR SALE ONLY.**¹

Harvesting the silage crops. Albert P. Brodell and Thomas J. Kuzelka. Bureau of Agricultural Economics. 23 p. (SB 128.) Price 20¢. **FOR SALE ONLY.**¹

Harvesting corn for grain. Albert P. Brodell and Harold R. Walker. Bureau of Agricultural Economics. 10 p. (SB 129.) Price 10¢. **FOR SALE ONLY.**¹

The American-Egyptian cotton situation. Frank Lowenstein. Bureau of Agricultural Economics. 38 p. (SB 130.) Price 25¢. **FOR SALE ONLY.**¹

TECHNICAL BULLETINS

Studies with bulked hybrid populations of barley. Coit A. Suneson and Harland Stevens. Bureau of Plant Industry, Soils, and Agricultural Engineering. 14 p. (T 1067.) Price 5¢. **FOR SALE ONLY.**¹

Results of studies on this method of cereal breeding are given.

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The demand and price structure for food fats and oils. Sidney J. Armore. Bureau of Agricultural Economics. 69 p., illus. (T 1068.) Price 25¢. **FOR SALE ONLY.**¹

The economic situation in regard to food fats and oils other than butter and lard with emphasis on competitive and noncompetitive demands and factors affecting prices is outlined.

OTHER PUBLICATIONS

Changing grain storage costs: Farm vs. Elevator. Thomas E. Hall. Farm Credit Administration. [18] p., illus. (FCA C-151.) Price 10¢.

Chinch bug. Bureau of Entomology and Plant Quarantine. 1 p., illus. (PS 27.)

Cooperative business training for farm youth. Oscar R. LeBeau and John H. Heckman. Farm Credit Administration, [54] p., illus. (FCA E-37.) Price 20¢.

Economic subregions of the United States. Donald J. Bogue and Calvin L. Beale. Bureau of the Census, U. S. Department of Commerce and Bureau of Agricultural Economics, U. S. Department of Agriculture. 47 p. Price 30¢. **FOR SALE ONLY.**¹

PERIODICALS

Agricultural economics research. Vol. V, No. 3, July 1953. Price 20¢ a copy, 75¢ a year, domestic; \$1.00 a year, foreign.¹

Agricultural research. Vol. 2, No. 1, July 1953. Price 15¢ a copy, \$1.00 a year, domestic; \$1.35 a year, foreign.¹

The agricultural situation. Vol. 37, No. 7, July 1953. Price 5¢ a copy, 50¢ a year, domestic; 70¢ a year, foreign.¹

Agriculture decisions. Vol. 12, No. 4, April 1953. Price of single copy varies depending on size. \$4.00 a year, domestic; \$5.00 a year foreign.¹

Bibliography of agriculture. Vol. 17, No. 7, July 1953. Single copies vary in price, \$6.00 a year, domestic; \$8.00 a year, foreign.¹

Extension service review. Vol. 24, No. 7, July 1953. Price 10¢ a copy, \$1.00 a year, domestic; \$1.50 a year, foreign.¹

Fire control notes. Vol. 14, No. 3, July 1953. Price 20¢ a copy, 75¢ a year, domestic; \$1.00 a year, foreign.¹

Foreign agriculture. Vol. XVII, No. 6, June 1953. Price 15¢ a copy, \$1.50 a year, domestic; \$2.00 a year, foreign.¹

Marketing activities. Vol. 16, No. 7, July 1953. Price 15¢ a copy, \$1.75 a year, domestic; \$2.25 a year, foreign.¹

Soil conservation. Vol. XVIII, No. 12, July 1953. Price 15¢ a copy, \$1.25 a year, domestic; \$1.75 a year, foreign.¹

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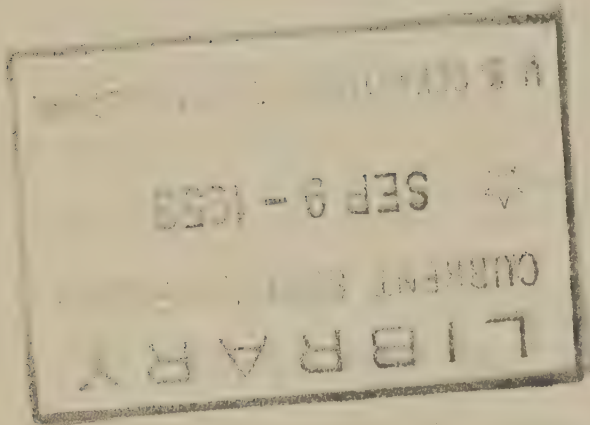
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LITTLE SMOKEY. 16 mm., sound, in color; also black and white. Running time, 12 minutes. Released 1953.

A documentary of "Smokey," the fire preventin' bear, narrated by Hopalong Cassidy. A little brown bear cub, found clinging with burned paws to a charred tree, becomes famous as "Smokey, the Bear." His career is followed with enthusiasm by the school children of America—from his burned-out home in the Capitan Mountains of New Mexico to the National Zoo in Washington, D. C. Now a full grown bear, "Smokey" is the living symbol of the need for applying fire prevention measures on all forests in the United States. (Available for loan from several film libraries [listed in June 1953 issue] and from regional offices of the Forest Service at Denver, Colo.; Missoula, Mont.; Albuquerque, N. Mex.; Ogden, Utah; Portland, Ore.; San Francisco, Calif.; Milwaukee, Wis.; Atlanta, Ga., and Philadelphia, Pa. Will be available for purchase from United World Films, Inc., 1445 Park Ave., New York 29, N. Y., in near future for approximately \$70. TV use permitted.



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BULLETIN OF THE MONTH

Pressure Canners . . . Use and Care

Home and Garden Bulletin 300

Tips on how to use pressure equipment successfully and safely as well as suggestions on the care of such equipment are presented.

FARMERS' BULLETINS

Hog cholera. C. G. Cole. Bureau of Animal Industry. [30] p., illus. (F 834, rev.)

Facts about hog cholera, sanitation applications and prevention by immunization are given in this revision.

Ginseng culture. Bureau of Plant Industry, Soils, and Agricultural Engineering. 13 p., illus. (F 1184, rev.)

This revision outlines the cultivation of this plant from the planting of the crop to the digging and drying of the roots.

The tobacco budworm and its control. Bureau of Entomology and Plant Quarantine. 8 p., illus. (F 1531, rev.)

In the south the tobacco budworm is one of the most destructive pests of tobacco plants in the field. Very simple and efficient measures for the control of this pest are given.

The sorghum midge with suggestions for control. E. V. Walter. Bureau of Entomology and Plant Quarantine. 6 p., illus. (F 1566, rev.)

Life history and suggestions for control of this grain sorghum pest are given in this revision.

Legume inoculation: What it is; what it does. Lewis W. Erdman. Bureau of Plant Industry, Soils, and Agricultural Engineering. 20 p., illus. (F 2003, rev.)

This revision outlines points for successful inoculation.

Sheep raising on the farm. C. G. Potts. Bureau of Animal Industry. 18 p., illus. Supersedes F 840. (F 2058.)

Requirements for sheep raising, management of a flock and preparing lambs for market are discussed.

LEAFLETS

The velvetbean caterpillar: How to control it. Bureau of Entomology and Plant Quarantine. 4 p., illus. (L 348.)

Velvetbean caterpillars feed on various crops in the southeastern states. Control measures are given.

AGRICULTURE HANDBOOKS

Forestry for 4-H Clubs. Wilbur R. Mattoon and Erwin H. Shinn. Forest Service and Extension Service. 54 p., illus. Supersedes M 395. (AH 53.)

This publication furnishes information that should be useful to 4-H Club leaders and members and other young people. The text emphasizes getting acquainted with forest trees and forest stands and learning their different values to their owners and their place in the economy of the farm and the community.

AGRICULTURE INFORMATION BULLETINS

Cottonseed oil mills: Their comparative efficiencies and effects on prices and producers' returns. John M. Brewster. Production and Marketing Administration. 27 p. (AB 103.)

This report is a brief account of a comprehensive technical study of the relationship between the different types of mills to the supply, price and value of oil sold by growers.

* Compiled by Eleanor W. Clay, Office of Information.

United Kingdom market for United States agricultural products. Foreign Agricultural Service. 73 p., illus. (AB 104.) Price 25¢. **FOR SALE ONLY.**¹
This bulletin is the third in a series of special studies appraising demand for United States farm products in foreign markets.

Low production farms. Jackson v. McElveen and Kenneth L. Bachman. Bureau of Agricultural Economics. 87 p., illus. (AB 108.) Price 45¢. **FOR SALE ONLY.**¹

The major aim of this report is to provide facts about the conditions of production on small family farms which will help to promote more productive uses of labor and other resources in their localities.

CIRCULARS

The test weight per bushel of grain: Methods of use and calibration of the apparatus. Production and Marketing Administration. 11 p., illus. (C 921.)

The test weight per bushel is an important factor in assigning a grade to a lot of grain under the official grain standards of the United States. How to accurately determine the weight is given.

HOME AND GARDEN BULLETINS

Pressure canners . . . use and care. Elizabeth Beveridge. Bureau of Human Nutrition and Home Economics. 6 p., illus. (G 30.) *See page 1.*

MARKETING RESEARCH REPORTS

(Titles of these reports are self-explanatory)

Establishing a national consumer panel from a probability sample. Bureau of Agricultural Economics. 28 p. (MRR 40.) Price 20¢. **FOR SALE ONLY.**¹

Views of independent grocers on wholesaler-retailer relations. John C. Bouma and Martin Kriesberg. Production and Marketing Administration. 49 p., illus. (MRR 42.) Price 30¢. **FOR SALE ONLY.**¹

The marketing of milk in the Louisville area under federal regulation. Gertrude G. Foelsch. Production and Marketing Administration. 323 p., illus. (MRR 43.) Price \$1.25. **FOR SALE ONLY.**¹

Packaging and displaying meats in self-service meat markets. Edward M. Harwell, Dale L. Anderson, Paul F. Shaffer, and Robert H. Knowles. Production and Marketing Administration. 86 p., illus. (MRR 44.) Price 50¢. **FOR SALE ONLY.**¹

Visual inspection of products for surface characteristics in grading operations. Donald G. Malcolm and E. Paul DeGarmo. Production and Marketing Administration in cooperation with the University of California. 57 p., illus. (MRR 45.) Price 20¢. **FOR SALE ONLY.**¹

Detergents, emulsifiers, and emulsion products as market outlets for fats and oils. Production and Marketing Administration. 31 p. (MRR 46.) Price 20¢. **FOR SALE ONLY.**¹

Candling, sizing, packing, and materials-handling equipment and methods used in egg assembly plants. Production and Marketing Administration. 80 p., illus. (MRR 47.) Price 40¢. **FOR SALE ONLY.**¹

Improving the performance of retail food store cashiers through better training methods. Martin Kriesberg. Production and Marketing Administration. 45 p., illus. (MRR 48.) Price 25¢. **FOR SALE ONLY.**¹

Apple handling methods and equipment in Pacific Northwest packing and storage houses. Production and Marketing Administration. 302 p., illus. (MRR 49.) Price \$1.50. **FOR SALE ONLY.**¹

Cotton handling guide for warehouse managers and foremen. Production and Marketing Administration. 78 p., illus. (MRR 50.) Price 40¢. **FOR SALE ONLY.**¹

Fibers: Opinions and practices among manufacturers of cordage and twine. Bureau of Agricultural Economics. 98 p. (MRR 51.) Price 45¢. **FOR SALE ONLY.**¹

Marketing liquid sugar. Frederick J. Poats. Production and Marketing Administration. 76 p., illus. (MRR 52.) Price 40¢. **FOR SALE ONLY.**¹

SERVICE AND REGULATORY ANNOUNCEMENTS

Service and regulatory announcements. Bureau of Animal Industry. June 1953. Pp. 61-71. (SRA-BAI 554.) Price 5¢ a copy, 50¢ a year, domestic; 70¢ a year, foreign.¹

STATISTICAL BULLETINS

Commercial vegetables for fresh market: Acreage, production, value, revised estimates, 1939-50, by seasonal groups and states. Bureau of Agricultural Economics. 149 p., illus. (SB 126.) Price 35¢. **FOR SALE ONLY.**¹

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Grain futures statistics, 1921-1951. Commodity Exchange Authority. 91 p. (SB 131.) Price 45¢. **FOR SALE ONLY.**¹

Vegetables for commercial processing: Acreage, production, value, revised estimates, 1918-50, by states. Bureau of Agricultural Economics. 108 p. (SB 132.) Price 30¢. **FOR SALE ONLY.**¹

Farm production, disposition and income from chickens and eggs, 1909-44, by states and geographic divisions. Bureau of Agricultural Economics. 98 p. (SB 133.) Price 45¢. **FOR SALE ONLY.**¹

TECHNICAL BULLETINS

Statistical analyses relating to the feed-livestock economy. Richard J. Foote. Bureau of Agricultural Economics. 41 p., illus. (T 1070.) Price 15¢. **FOR SALE ONLY.**¹

This bulletin will be of interest mainly to research workers and to commodity analysts. It discusses in detail the statistical and analytical aspects of the principal economic forces that affect the feed-livestock economy during the period when marketings of corn are heaviest.

OTHER PUBLICATIONS

A comprehensive agricultural program for Puerto Rico. Nathan Koenig. United States Department of Agriculture in cooperation with the Commonwealth of Puerto Rico. 299 p., illus. Price \$1.75. **FOR SALE ONLY.**¹

Operating costs of selected frozen food locker cooperatives. Paul C. Wilkins and L. B. Mann. Farm Credit Administration. 59 p., illus. (FCAB 71.) Price 20¢.

PERIODICALS

Agricultural research. Vol. 2, No. 2, August 1953. Price 15¢ a copy, \$1.00 a year, domestic; \$1.35 a year, foreign.¹

The agricultural situation. Vol. 37, No. 8, August 1953. Price 5¢ a copy, 50¢ a year, domestic; 70¢ a year, foreign.¹

Agriculture decisions. Vol. 12, No. 5, May 1953. Price of single copy varies depending on size. \$4.00 a year, domestic; \$5.00 a year, foreign.¹

Extension service review. Vol. 24, No. 8, August 1953. Price 10¢ a copy, \$1.00 a year, domestic; \$1.50 a year, foreign.¹

Foreign agriculture. Vol. XVII, Nos. 7-8, July-August 1953. Price 15¢ a copy, \$1.50 a year, domestic; \$2.00 a year, foreign.¹

News for farmer cooperatives. Vol. 20, No. 5, August 1953. Price 10¢ a copy, \$1.25 a year, domestic; \$1.75 a year, foreign.¹

Soil conservation. Vol. XIX, No. 1, August 1953. Price 15¢ a copy, \$1.25 a year, domestic; \$1.75 a year, foreign.¹

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THE BIG GAMBLE. 35 mm. and 16 mm., sound, black and white. Running time, 15 minutes. Released 1953.

A dramatic picture showing the farmer's struggle against the forces of nature in the production of crops and how the Federal All-Risk Crop Insurance program eases the financial burden when crop failure strikes. The film also points up the farmer's contributions to the national economy, and the serious effects of impaired farmer buying power when crop damage and crop failure hit agricultural communities. This picture will appeal to all groups—city dwellers and farmers alike. (Not in film libraries; available for loan from State offices of the Federal Crop Insurance Corporation.) TV use permitted.

TESCHEN DISEASE. 16 mm., sound, black and white. Running time, 13 minutes. Released 1953.

Teschen disease is a contagious virus disease of swine, attacking the brain and nervous system. The film shows characteristic symptoms of the disease from its earliest manifestations, through convulsions and final paralysis. Although no cases have been reported in the United States, it is widespread over most of Europe and causes serious economic losses. In this age of heavy world travel, the introduction of Teschen disease to this country is a constant threat. It is important for those interested in protecting the health of our livestock to know as much about this enemy as possible and be prepared to combat it if necessary. Produced in cooperation with the Federal Civil Defense Administration. (Available for loan from film libraries at most State Colleges having schools of veterinary medicine.)

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BULLETIN OF THE MONTH

Curing Pork Country Style

Leaflet 273

Instructions for curing, smoking, and storing pork on the farm are given in this revised folder.

FARMERS' BULLETINS

Stored grain pests. Bureau of Entomology and Plant Quarantine. 46 p., illus. (F 1260, rev.)

Characteristics of the various species of weevils and other insects injurious to stored grain are given in this revision. Methods of preventing infestation of grain are discussed briefly.

Incubation and brooding of chickens. M. W. Olsen. Bureau of Animal Industry. 25 p., illus. (F 1538, rev.)

Efficient methods of incubation and brooding the poultry flock are given in this revision.

Lamb and mutton on the farm: Slaughtering, curing, freezing, canning. K. F. Warner and W. L. Sulzbacher. Bureau of Animal Industry. 21 p., illus. (F 1807, rev.)

In this revised bulletin discussion and directions for preparation of lamb including slaughtering, dressing, and preserving are given.

The dairy-herd-improvement-association program. J. F. Kendrick. Bureau of Dairy Industry. 22 p., illus. (F 1974, rev.)

The organization and operation of a typical cow-testing association is described in this revision.

LEAFLETS

Cankerworms. Bureau of Entomology and Plant Quarantine. [7] p., illus. (L 183, rev.)

Characteristics and methods of control of cankerworms that destroy foliage on many kinds of forest, shade, and fruit trees are given in this revision.

Curing pork country style. Bureau of Animal Industry. Folder, illus. (L 273, rev.) *See above.*

Some questions and answers on where and how to get a farm. Marshall Thompson. Bureau of Agricultural Economics. [4] p. (L 299, rev.)

The purpose of this revised pamphlet is to answer some questions received from veterans and others who want to know where to get farms and how to get help in acquiring them.

* Compiled by Eleanor W. Clay, Office of Information.

NOV 5 - 1953

AGRICULTURE HANDBOOKS

Slidefilms of the U. S. Department of Agriculture. Extension Service. 27 p. (AH 17, rev.)

Slidefilms of the United States Department of Agriculture cover many phases of agriculture and home economics. They are designed for use in teaching better farm and home practices. This revised catalog brings you prices and instructions for ordering.

Television for you: A handbook for extension agents. Joseph D. Tonkin and Alice F. Skelsey. Extension Service and Office of Information. 24 p., illus. (AH 55.)

Although this handbook is written especially for county extension agents, it should prove highly useful to many others concerned with reaching people with agricultural and home economics information. Some general guides to help in getting started in television are presented.

Grain grading primer. Willis B. Combs and Fred G. Smith. Extension Service and Production and Marketing Administration. 67 p., illus. Supersedes M 325. (AH 59.) Price 20¢. **FOR SALE ONLY.**¹

This primer is designed for grain farmers and country grain dealers who are interested in handling grain on a grade and quality basis and for marketing students.

CIRCULARS

Parasites of the hessian fly in the North Central States. C. C. Hill. Bureau of Entomology and Plant Quarantine. 15 p. (C 923.)

Results of investigations to determine the value of parasites of the hessian fly in the wheat-growing areas of the North Central States are presented.

TECHNICAL BULLETINS

Energy requirements of beef calves for maintenance and growth. C. F. Winchester and Walter A. Hendricks. Bureau of Animal Industry and Bureau of Agricultural Economics. 18 p., illus. (T 1071.) Price 10¢. **FOR SALE ONLY.**¹

Needed information on energy costs of maintenance and of growth of farm animals is supplied in this report.

MARKETING RESEARCH REPORTS

(Titles of these reports are self-explanatory)

The establishment of central market butter prices in Chicago and New York. Robert W. March and Louis F. Herrmann. Production and Marketing Administration. 86 p., illus. (MRR 53.) Price 15¢. **FOR SALE ONLY.**¹

SOIL SURVEYS

Benton County, Tennessee. L. E. Odom, R. H. Deere, M. H. Gallatin, W. E. Cartwright, and O. C. Rogers. Soil Conservation Service in cooperation with the Tennessee Agricultural Experiment Station and the Tennessee Valley Authority. Series 1941, No. 6. 171 p., illus. Price \$2.25.

Whatcom County, Washington. E. N. Poulson and R. D. Flannery. Soil Conservation Service in cooperation with the Washington Agricultural Experiment Station and the State Department of Conservation and Development. Series 1941, No. 7. 153 p., illus. Price \$1.75.

OTHER PUBLICATIONS

Annotated list of the plants growing naturally at the National Arboretum. Oliver M. Freeman. Bureau of Plant Industry, Soils, and Agricultural Engineering. 48 p., illus. (National Arboretum Contribution No. 1.) Price 20¢. **FOR SALE ONLY.**¹

Directory of the Bureau of Animal Industry, revised to July 1, 1953. Bureau of Animal Industry. 92 p. Price 40¢. **FOR SALE ONLY.**¹

¹ Payable to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

List of serials currently received in the Library of the United States Department of Agriculture, supplement 1 as of March 1953. Ethel L. Coon. Library. 218 p. (BB 12, Supp. 1.)

PERIODICALS

Agriculture decisions. Vol. 12, No. 6, June 1953. Price of single copy varies depending on size. \$4.00 a year, domestic; \$5.00 a year, foreign.¹

Agricultural research. Vol. 2, No. 3, September 1953. Price 15¢ a copy, \$1.00 a year, domestic; \$1.35 a year, foreign.¹

The agricultural situation. Vol. 37, No. 9, September 1953. Price 5¢ a copy, 50¢ a year, domestic; 70¢ a year, foreign.¹

Bibliography of agriculture. Vol. 17, No. 8, August 1953; Vol. 17, No. 9, September 1953. Single copies vary in price, \$8.00 a year, domestic; \$9.50 a year, foreign.¹

Extension service review. Vol. 24, No. 9, September 1953. Price 10¢ a copy, \$1.00 a year, domestic; \$1.50 a year, foreign.¹

Foreign agriculture. Vol. XVII, No. 9, September 1953. Price 15¢ a copy, \$1.50 a year, domestic; \$2.00 a year, foreign.¹

Marketing activities. Vol. 16, No. 8, August 1953. Price 15¢ a copy, \$1.75 a year, domestic; \$2.25 a year, foreign.¹

News for farmer cooperatives. Vol. 20, No. 6, September 1953. Price 10¢ a copy, \$1.25 a year, domestic; \$1.75 a year, foreign.¹

Soil conservation. Vol. XIX, No. 2, September 1953. Price 15¢ a copy, \$1.25 a year, domestic; \$1.75 a year, foreign.¹

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RESEARCH FOR BETTER LIVING. 16 mm., sound, in color. Running time, 17 minutes. Revision released 1952. (Previously announced November 1952.)

Shows examples of the work of the Bureau of Human Nutrition and Home Economics in the fields of food and nutrition, textiles and clothing, housing and household equipment, and family economics. It takes you on a visit to the research laboratories at Beltsville, Maryland, and demonstrates some of the tools, equipment, and methods of work. (Now available for loan from Agrl. Extension Service, College of Agriculture, Cornell University, Ithaca, N. Y.; Georgia Agrl. Extension Service, Athens, Ga.; Visual Aids Service, University of Illinois, Champaign, Ill.; Agrl. Extension Service, South Dakota State College, Brookings, S. D., and Agrl. Extension Service, Colorado A & M College, Fort Collins, Colo. Also available for purchase from United World Films, Inc., 1445 Park Ave., New York 29, N. Y., for \$92.56.) TV use permitted.

AN AMERICAN FARM. 16 mm., sound, in color. Running time, 68 minutes. Released 1952.

Depicts the daily activities on a typical large farm in this country, as seen through the eyes of a foreign visitor, who is looking for reasons of productivity of United States farms. The visitor concludes that the high productivity is due to many factors, including contributions from State and Federal Government agencies, farm and nonfarm organizations, private industry, as well as individual initiative and family cooperation. (Produced for the Mutual Security Agency primarily for showing abroad, the film may be borrowed in the U. S. from the five film libraries listed above; not for sale at present.)

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OCTOBER 1953

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BULLETIN OF THE MONTH

Honey . . . Some Ways to Use It
Home and Garden Bulletin 37

Here are facts and suggestions to help you buy honey and fit it into meals.

FARMERS' BULLETINS

Part-time farming. Orling J. Scoville and Katherine A. Smith. Bureau of Agricultural Economics and Office of Information. 20 p., illus. (F 1966, rev.)

This revised bulletin undertakes to answer the questions that are asked most frequently by people who plan to take up part-time farming.

LEAFLETS

Contour-furrow irrigation. Karl O. Kohler, Jr. Soil Conservation Service. 8 p., illus. (L 342.)

Advantages and disadvantages of contour-furrow irrigation are given.

AGRICULTURE HANDBOOKS

Farm planners' engineering handbook for the Upper Mississippi Region. Soil Conservation Service. Looseleaf, illus. (AH 57.) Price \$1.50. **FOR SALE ONLY.**¹

This handbook has been prepared for soil conservationists and other agricultural workers having little or no training in the field of engineering.

AGRICULTURE INFORMATION BULLETINS

The United States sugar program. Production and Marketing Administration. 34 p., illus. (AB 111.)

From time to time questions regarding the Sugar Act are asked the United States Department of Agriculture. This publication presents the highlights of the Sugar Act, its background, operations, and effects.

The balance sheet of agriculture, 1953. F. L. Garlock, L. A. Jones, R. W. Bierman, and W. H. Scofield. Bureau of Agricultural Economics. 34 p., illus. (AB 115.) Price 15¢. **FOR SALE ONLY.**¹

This is the annual detailed report and estimates of the financial status of farmers.

Farm costs and returns, 1952 (with comparisons): 20 types of commercial family-operated farms in 12 major farming regions. Wylie D. Goodsell, James Vermeer, W. Herbert Brown, Herbert C. Fowler, Erling Hole, Edgar B. Hurd, and Isabel Jenkins. Bureau of Agricultural Economics. 26 p., illus. (AB 116.) Price 20¢. **FOR SALE ONLY.**¹

This report summarizes the operating results for 1952 of 20 important types of commercial family-operated farms located in major producing areas of the country.

* Compiled by Eleanor W. Clay, Office of Information.

¹ Payable to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

CIRCULARS

Aiding blister rust control by silvicultural measures in the Western white pine type. Virgil D. Moss and Charles A. Wellner. Bureau of Entomology and Plant Quarantine, and Forest Service. 32 p., illus. (C 919.)

The purpose of this circular is to provide such information as a guide to forest practices that will aid in the control of blister rust.

Cleaning cotton at gins and methods for improvement. Vernon P. Moore and Charles M. Merkel. Production and Marketing Administration and Bureau of Plant Industry, Soils, and Agricultural Engineering. 50 p., illus. (C 922.)

Title is self-explanatory.

Increasing forage yields and sheep production on Intermountain winter ranges. Selar S. Hutchings and George Stewart. Forest Service. 63 p., illus. (C 925.)

This circular presents the results of studies on the utilization of forage by sheep, the influence of precipitation on herbage and plant density, the effects of grazing on forage yields and the effects of grazing on sheep and wool production.

Effect of soil applications of insecticides on the growth and yield of vegetable crops. M. W. Stone, F. B. Foley, and D. H. Bixby. Bureau of Entomology and Plant Quarantine. 19 p., illus. (C 926.) Price 10¢. **FOR SALE ONLY.**¹

The effect of residues from soil applications of insecticides on the growth of plants has long been a matter of concern to entomologists as well as the insecticide industry. The results obtained during the first 3 years of the experiment are presented in this circular.

Grazing longleaf-slash pine forests. Weldon O. Shepherd, Byron L. Southwell, and J. W. Stevenson. Forest Service and Bureau of Animal Industry. 31 p., illus. (C 928.)

This bulletin presents the results of a 5-year experiment concerning cattle production on "wiregrass" range in the long-leaf-slash pine forest region. The study provided an excellent opportunity for indicating specific problems underlying efficient production of cattle on Coastal Plain forest ranges.

HOME AND GARDEN BULLETINS

Root vegetables in everyday meals. Bureau of Human Nutrition and Home Economics. [12] p. Supersedes L 294. (G 33.)

For variety and good nutrition, suggested recipes for the use of these vegetables are given here.

Poultry buying guides for consumers. Rowena S. Carpenter and Alfred W. Otte. Production and Marketing Administration. 8 p., illus. (G 34.)

This new bulletin explains the United States poultry grading and inspection program. It also includes consumer tips for buying chicken, turkey, duck, goose, guinea and squab.

Honey . . . some ways to use it. Bureau of Human Nutrition and Home Economics. 16 p. Supersedes L 113. (G 37.) See page 1.

SERVICE AND REGULATORY ANNOUNCEMENTS

Service and regulatory announcements. Bureau of Animal Industry. July 1953. Pp. 73-83. (SRA-BAI 555.); August 1953. Pp. 85-96. (SRA-BAI 556.) Price 5¢ a copy, 50¢ a year, domestic; 70¢ a year, foreign.¹

SOIL SURVEYS

Graham County, North Carolina. E. F. Goldston and William Gettys. Soil Conservation Service in cooperation with the North Carolina Agricultural Experiment Station and the Tennessee Valley Authority. Series 1942, No. 1. 81 p., illus. Price \$1.00. **FOR SALE ONLY.**¹

TECHNICAL BULLETINS

Ecological effects of planned burning of sagebrush-grass range on the Upper Snake River Plains. James P. Blaisdell. Forest Service. 39 p., illus. (T 1075.) Price 15¢. **FOR SALE ONLY.**¹

The purpose of this bulletin is to describe the long-term effects of planned burning of sagebrush as a valuable tool in range improvement.

The analysis of demand for farm products. Karl A. Fox. Bureau of Agricultural Economics. 90 p., illus. (T 1081.) Price 30¢. **FOR SALE ONLY.**¹

This bulletin was developed to present methods of analysis of demand for farm products from a modern economic and statistical point of view. It is designed to aid extension workers, research workers, government officials, and marketing specialists in understanding the complex forces that affect demand.

¹ Payable to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

OTHER PUBLICATIONS

- Agricultural outlook charts, 1954.** Bureau of Agricultural Economics. 76 p., illus. Price 40¢. FOR SALE ONLY.¹
- Avalanche handbook.** Forest Service. 146 p., illus. Price 60¢. FOR SALE ONLY.¹
- Foreign agricultural situation (maps and charts.)** Foreign Agricultural Service. 62 p., illus. Price 35¢. FOR SALE ONLY.¹
- Kentucky's forest resources and industries.** O. Keith Hutchison and Robert K. Winters. Forest Service. 56 p., illus. (FRR 7.) Price 35¢. FOR SALE ONLY.¹
- Measuring the marketability of meat-type hogs.** R. L. Fox, Anna E. Wheeler, and C. G. Randell. Farm Credit Administration. 41 p., illus. (FCA C-152.)
- Plant diseases.** Alfred Stefferud. United States Department of Agriculture. 940 p. + 32 color plates, illus. (YB 1953.) Price \$2.50. FOR SALE ONLY.¹
- Popular publications for the farmer and homemaker.** Eleanor W. Clay. Office of Information. 24 p. (LT 5, rev.)
- Supplement for 1953 to Statistics on cotton and related data.** Bureau of Agricultural Economics. 91 p. (Supp. to SB 99.) Price 45¢. FOR SALE ONLY.¹

PERIODICALS

- Agricultural finance review.** Vol. 15, supplement 1, May 1953. Price 30¢.¹
- Agricultural research.** Vol. 2, No. 4, October 1953. Price 15¢ a copy, \$1.00 a year, domestic; \$1.35 a year foreign.¹
- The agricultural situation.** Vol. 37, No. 10, October 1953. Price 5¢ a copy, 50¢ a year, domestic; 70¢ a year, foreign.¹
- Agriculture decisions.** Vol. 12, No. 7, July 1953. Price of single copy varies depending on size. Price \$4.00 a year, domestic; \$5.00 a year, foreign.¹
- Bibliography of agriculture.** Vol. 17, No. 10, October 1953. Single copies vary in price, \$8.00 a year, domestic; \$9.50 a year, foreign.¹
- Extension service review.** Vol. 24, No. 10, October 1953. Price 10¢ a copy, \$1.00 a year, domestic; \$1.50 a year, foreign.¹
- Fire control notes.** Vol. 14, No. 4, October 1953. Price 20¢ a copy, 75¢ a year, domestic; \$1.00 a year, foreign.¹
- Foreign agriculture.** Vol. XVII, No. 10, October 1953. Price 15¢ a copy, \$1.50 a year, domestic; \$2.00 a year, foreign.¹

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Marketing activities. Vol. 16, No. 9, September 1953; Vol. 16, No. 10, October 1953. Price 15¢ a copy, \$1.75 a year, domestic; \$2.25 a year, foreign.¹

News for farmer cooperatives. Vol. 20, No. 7, October 1953. Price 10¢ a copy, \$1.25 a year, domestic; \$1.75 a year, foreign.¹

Soil conservation. Vol. XIX, No. 3, October 1953. Price 15¢ a copy, \$1.25 a year, domestic; \$1.75 a year, foreign.¹

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MOTION PICTURES

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GRASS: THE BIG STORY. 16 mm., sound, in color. Running time, 30 minutes. Released 1953.

This is the story of a crop that is indispensable—for the production of beef and milk for an ever-increasing population; for the improvement of the soil for growing other crops; for the termination of soil erosion, land waste, and floods. Shows how grass turned poor land in the Southeast into profitable dairy pasture; unprofitable wheat land in the Midwest earned a profit with cattle and sheep; use of worn-out ground in the Corn Belt recovered with grass and legumes; water and wind erosion in the prairies and mountains halted with reseeding and proper range management. Application of agricultural science and use of results of constant research at Federal and State Experiment Stations will enable every farmer and rancher to reap the benefits of a grassland agricultural program. (Produced in cooperation with the Land-Grant Colleges.) (Available for loan from film libraries of the Land-Grant Colleges only at the present time; prints not available for general purchase at this time.)

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BULLETIN OF THE MONTH

Our Productive Land: We Can Conserve and Improve It While Using It Agriculture Information Bulletin 106

This bulletin gives some facts and figures about what has happened to our land, and it gives some information about how we can conserve and improve it while using it.

FARMERS' BULLETINS

The guinea fowl. Bureau of Animal Industry. 8 p., illus. (F 1391, rev.)

This revised bulletin gives management methods for guinea fowl.

The Mexican bean beetle in the East and its control. Bureau of Entomology and Plant Quarantine. 16 p., illus. (F 1624, rev.)

Life history and habits and control measures for this most serious insect enemy of beans are given in this revision.

LEAFLETS

Feeding molasses to livestock. Production and Marketing Administration. 8 p., illus. (L 352.)

The information in this leaflet is based on molasses feeding tests carried out by State agricultural experiment stations; the Bureau of Animal Industry, U. S. Department of Agriculture; marketing research studies made by the Sugar Branch; and experiences of many farmers who feed molasses to their livestock.

AGRICULTURE HANDBOOKS

Check list of native and naturalized trees of the United States (including Alaska). Elbert L. Little, Jr. Forest Service. 472 p. Supersedes MC 92. (AH 41.) Price \$2.00. **FOR SALE ONLY.**¹

This check list aims to compile the accepted scientific names and current synonyms, approved common names and others in use, and ranges of the native and naturalized trees of the United States of America (including Alaska). One of its important objects is to encourage uniform usage of names for trees.

AGRICULTURE INFORMATION BULLETINS

Conquest of the land through 7,000 years. W. C. Lowdermilk. Soil Conservation Service. 30 p., illus. (AB 99.)

After Dr. W. C. Lowdermilk, formerly Assistant Chief of Soil Conservation Service, made an 18-month tour of western Europe, North Africa and the Middle East to study soil erosion and land use in those areas he gave numerous lectures about his findings on land use in the Old World. The lecture notes with some additional information have now been made into this illustrated booklet.

Our productive land: We can conserve and improve it while using it. Soil Conservation Service. 16 p., illus. Supersedes IS 79. (AB 106.) See above.

* Compiled by Eleanor W. Clay, Office of Information.

¹ Payable to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

CIRCULARS

Cottonseed handling with small air pipes. Charles A. Bennett and Gerald N. Franks. Bureau of Plant Industry, Soils and Agricultural Engineering. 8 p., illus. (C 768, rev.) Price 5¢. **FOR SALE ONLY.**¹

Cotton ginner, seedsmen, and farmers who seek an economical method for handling seeds, granular bulk materials, and various kinds of trash will find useful the small-pipe seed-handling system described in this revision.

The Hall scale eradication project. E. H. Fosen, A. W. Cressman, and H. M. Armitage. Bureau of Entomology and Plant Quarantine. 16 p., illus. (C 920.)

This circular summarizes information on the biology and habits of the Hall scale and the progress made in determining the area of infestation and eradicating the scale.

Inducing extraseasonal breeding in goats and sheep by controlled lighting. Orson N. Eaton and Victor L. Simmons. Bureau of Animal Industry. 16 p., illus. (C 933.)

Soon after the discovery of the effect of light and darkness on the blooming and production of seed in plants similar investigations were begun with animals. The results obtained from experiments on goats and sheep are summarized here.

SERVICE AND REGULATORY ANNOUNCEMENTS

Service and regulatory announcements. Bureau of Animal Industry. September 1953. Pp. 97-107. (SRA-BAI 557.) Price 5¢ a copy, 50¢ a year, domestic; 70¢ a year, foreign.¹

SOIL SURVEYS

Sullivan County, Tennessee. B. L. Matzek, W. E. Cartwright, L. G. Yearick, F. R. Austin, C. B. Beadles, and S. R. Bacon. Soil Conservation Service in cooperation with the Tennessee Agricultural Experiment Station and the Tennessee Valley Authority. Series 1944, No. 2. 199 p., illus. Price \$2.25. **FOR SALE ONLY.**¹

TECHNICAL BULLETINS

Seasonal changes in Florida Temple oranges. Paul L. Harding and Milliard B. Sunday. Bureau of Plant Industry, Soils, and Agricultural Engineering. 61 p., illus. (T 1072.) Price 40¢. **FOR SALE ONLY.**¹

The purpose of the investigation reported here was to study the physical and chemical changes that occur in the Temple orange during its ripening period and to obtain data on which to base a practical standard for determining the quality of the fruit.

Comparative utilization of energy by household electric and liquefied petroleum gas ranges, refrigerators, and water heaters. Elizabeth Beveridge and Earl C. McCracken. Bureau of Human Nutrition and Home Economics. 54 p., illus. (T 1073.) Price 20¢. **FOR SALE ONLY.**¹

Results of a series of tests on the comparative utilization of energy of electricity and of liquefied petroleum gas for home cooking, refrigeration, and water heating are summarized here.

OTHER PUBLICATIONS

Report of the Librarian, 1953. Ralph R. Shaw. 6 p.

PERIODICALS

Agricultural research. Vol. 2, No. 5, November 1953. Price 15¢ a copy, \$1.00 a year, domestic; \$1.35 a year, foreign.¹

The agricultural situation. Vol. 37, No. 11, November 1953. Price 5¢ a copy, 50¢ a year, domestic; 70¢ a year, foreign.¹

Agriculture decisions. Vol. 12, No. 9, September 1953. Price of single copy varies depending on size. \$4.00 a year, domestic; \$5.00 a year, foreign.¹

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Bibliography of agriculture. Vol. 17, No. 11, November 1953. Single copies vary in price, \$8.00 a year, domestic; \$9.50 a year, foreign.¹

Extension service review. Vol. 24, No. 11, November 1953. Price 10¢ a copy, \$1.00 a year, domestic; \$1.50 a year, foreign.¹

News for farmer cooperatives. Vol. 20, No. 8, November 1953. Price 10¢ a copy, \$1.25 a year, domestic; \$1.75 a year, foreign.¹

Soil conservation. Vol. XIX, No. 4, November 1953. Price 15¢ a copy, \$1.25 a year, domestic; \$1.75 a year, foreign.¹

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USDA MOTION PICTURES ANNOUNCED DURING 1953

AN AMERICAN FARM. 16 mm., sound, color. Running time, 68 minutes. (Described in September 1953 issue.)

THE BIG GAMBLE. 16 mm., and 35 mm., sound, black and white. Running time, 15 minutes. TV. (Described in August 1953 issue.)

BUILDING THE FIRE LINE. 16 mm., sound, color. Running time, 27 minutes. TV. (Described in April 1953 issue.)

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- CORN.** 16 mm., sound, color; also black and white. Running time, 16 minutes. TV. (Described in March 1953 issue.)
- FIRE IN THE FOREST.** 16 mm., sound, color. Running time, 22 minutes. TV. (Described in April 1953 issue.)
- GRASS: THE BIG STORY.** 16 mm., sound, color. Running time, 30 minutes. TV. (Described in October 1953 issue.)
- LITTLE SMOKEY.** 16 mm., sound, color; also black and white. Running time, 12 minutes. TV. (Described in July 1953 issue.)
- MERCHANDIZING FRESH FRUITS AND VEGETABLES.** 16 mm., sound, color. Running time, 18 minutes. TV. (Described in March 1953 issue.)
- PLANTING SEEDS INDOORS.** 16 mm., sound, black and white. Running time, 4 minutes. TV. (Described in March 1953 issue.)
- PRODUCTION CREDIT DOES THE JOB.** 16 mm., sound, color. Running time, 27 minutes. TV. (Described in February 1953 issue.)
- RESEARCH FOR BETTER LIVING.** 16 mm., sound, color. Running time, 17 minutes. TV. (Described in September 1953 issue.)
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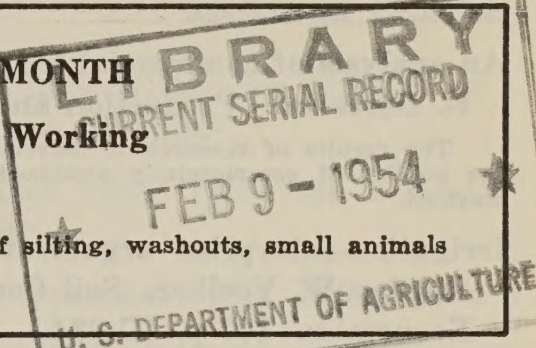
MONTHLY LIST OF PUBLICATIONS AND MOTION PICTURES *

DECEMBER 1953

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BULLETIN OF THE MONTH
Keep Your Tile Drains Working
Leaflet 347

What to do when tile drains fail, as a result of silting, washouts, small animals or tree roots, is outlined.



FARMERS' BULLETINS

The corn earworm as an enemy of field corn in the Eastern States. R. A. Blanchard and W. A. Douglas. Bureau of Entomology and Plant Quarantine. 15 p., illus. (F 1651, rev.)

The corn earworm is the most destructive insect enemy of ear corn in the United States. Control measures are given in this revision.

Strip cropping for conservation and production. Harold E. Tower and Harry H. Gardner. Soil Conservation Service. 46 p., illus. (F 1981, rev.)

This revised bulletin describes the different types and uses of strip cropping and tells the farmer how to adapt strip cropping to his farm.

LEAFLETS

Keep your tile drains working. Paul Jacobson. Soil Conservation Service. 8 p., illus. (L 347.) See above.

An improved method of making plant containers. Fred W. Herbert and Oswald K. Hoglund. Soil Conservation Service. 8 p., illus. (L 349.)

A practical and inexpensive method for making plant containers for propagation work is described in this new leaflet.

AGRICULTURE HANDBOOKS

Grasses introduced into the United States. (An annotated list with bibliography). Frances C. Weintraub. Forest Service. 79 p. (AH 58.) Price 25¢. **FOR SALE ONLY.**¹

This publication attempts to list, in many cases with notes on origin, distribution, characteristics, and usage, all the species of introduced grasses of economic value as well as those now believed promising.

AGRICULTURE INFORMATION BULLETINS

Price programs of the United States Department of Agriculture. Harry W. Henderson. Commodity Stabilization Service. 94 p. (AB 13, rev.)

This bulletin, extensively revised to meet an insistent current demand for up-to-date information, describes price programs as they were being carried on in December 1953.

* Compiled by Eleanor W. Clay, Office of Information.

¹ Payable to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

Books, booklets, bulletins on soil and water conservation. Phoebe O'N. Harrison. Soil Conservation Service. 30 p. (AB 63, rev.)

This is a selected list of nationally important publications in the field of soil and water conservation literature. The references listed are designed to bring us up-to-date.

Highlights of potato marketing. A. Clinton Cook. Production and Marketing Administration. 56 p., illus. (AB 114.)

The purpose of this publication is to describe recent marketing changes and to call attention to marketing practices that have proved to be most efficient. It also touches upon factors closely related to potato marketing.

CIRCULARS

A review of phosphate fertilizer investigations in 15 Western States through 1949. H. B. Peterson, L. B. Nelson, and J. L. Paschal. Bureau of Plant Industry, Soils, and Agricultural Engineering and Bureau of Agricultural Economics. 68 p., illus. (C 927.)

It is the purpose of this circular to review and inventory the information through 1949 on the economic importance of the many problems associated with phosphate use and to summarize the findings.

An analysis of commercial frozen egg products. Edward R. Baush and Harry E. Goresline. Production and Marketing Administration. 16 p. (C 932.)

The results of research to determine useful, rapid, and economical methods of evaluating the quality of commercially produced frozen eggs moving in marketing channels are summarized.

Irrigation-enterprise organizations. Wells A. Hutchins, H. E. Selby, and Stanley W. Voelker. Soil Conservation Service and Bureau of Agricultural Economics. 107 p. (C 934.)

This report summarizes and coordinates answers to questions concerning irrigation enterprises that have been developed in the Western States.

MARKETING RESEARCH REPORTS

(Titles of these reports are self-explanatory)

Cotton linters—production, marketing, and market outlets. Marion E. Whitten and Joseph H. Stevenson. Production and Marketing Administration. 49 p., illus. (MRR 56.) Price 35¢. FOR SALE ONLY.¹

SERVICE AND REGULATORY ANNOUNCEMENTS

List of intercepted plant pests, 1952. Agricultural Research Service. 59 p.
Service and regulatory announcements. Bureau of Animal Industry. October 1953. Pp. 109-120. (SRA-BAI 558.) Price 5¢ a copy, 50¢ a year, domestic; 70¢ a year, foreign.¹

TECHNICAL BULLETINS

The demand and price structure for oats, barley, and sorghum grains. Kenneth W. Meinken. Bureau of Agricultural Economics. 102 p., illus. (T 1080.) Price 30¢. FOR SALE ONLY.¹

This bulletin is intended to aid extension workers, Government officials, and members of the trade in understanding the complex forces that affect the prices of these grains and the extent to which these forces act differently upon each grain.

Major uses of land in the United States. H. H. Wooten. Bureau of Agricultural Economics. 100 p., illus. (T 1082.) Price 30¢. FOR SALE ONLY.¹
Supplement to Major uses of land in the United States: Basic land use statistics, 1950. Bureau of Agricultural Economics. 78 p. (Suppl. to T 1082.) Price 25¢. FOR SALE ONLY.¹

This present publication is intended to supply an account of the extent and distribution of the major agricultural land uses and a general analysis of the land use situation and the expected future needs for agricultural land in this country. Information on acreages of land devoted to the chief purposes provides a comprehensive picture of the use of all land in the United States, of trends in land use, and of the elements that affect use.

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OTHER PUBLICATIONS

Dairy and poultry market statistics, 1952. Production and Marketing Administration. 122 p. (SB 135.) Price 60¢. **FOR SALE ONLY.**¹

Paying for a farm. Jas. L. Robinson and Geo. F. Ekstrom. Farm Credit Administration. [24] p., illus. (FCA E-30, rev.)

Report of activities under the Agricultural Marketing Act, 1953. B. T. Shaw. Agricultural Research Administration. 7 p.

Report of the Federal Experiment Station in Puerto Rico, 1953. Office of Experiment Stations. 28 p.

Report of the Solicitor to the Secretary of Agriculture, 1953. Karl D. Loos. 41 p.

PERIODICALS

Agricultural research. Vol. 2, No. 6, December 1953. Price 15¢ a copy, \$1.00 a year, domestic; \$1.35 a year, foreign.¹

Foreign agriculture. Vol. XVII, Nos. 11-12, November-December 1953. Price 15¢ a copy, \$1.50 a year, domestic; \$2.00 a year, foreign.¹

Marketing activities. Vol. 16, No. 11, November 1953. Price 15¢ a copy, \$1.75 a year, domestic; \$2.25 a year, foreign.¹

News for farmer cooperatives. Vol. 20, No. 9, December 1953. Price 10¢ a copy, \$1.25 a year, domestic; \$1.75 a year, foreign.¹

Soil conservation. Vol. XIX, No. 5, December 1953. Price 15¢ a copy, \$1.25 a year, domestic; \$1.75 a year, foreign.¹

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The Motion Picture Service, Office of Information, U. S. Department of Agriculture, produces and distributes motion pictures on subjects with which the Department is concerned. They are both sound and silent and are released in 16-mm. and 35-mm. widths. Films in the 16-mm. size are available from State film libraries; 35-mm. films are available only from Motion Picture Service. They are lent for educational purposes to groups and organizations or may be purchased outright. Prints of Department films may be obtained from 73 cooperating film libraries in the 48 States, and the Territories of Alaska, Hawaii, and Puerto Rico.

GYPSY MOTH. 16 mm., sound, in color. Running time, 28 minutes. Released 1953.

Since 1869, when a few gypsy moths escaped from a Massachusetts scientist who was attempting to breed them with silk worms, this foreign insect has threatened the forested regions of North America. The story told by this film is how Federal-State activity has limited this foliage-feeding pest to New England and eastern New York and is slowly but surely reducing its area of infestation. (Not in film libraries; available for loan from Gypsy Moth Control Project Hdq., P. O. Box 72, Greenfield, Massachusetts and for purchase from United World Films, Inc., 1445 Park Avenue, New York 29, N. Y., for approximately \$200.00). (Television use permitted.)

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